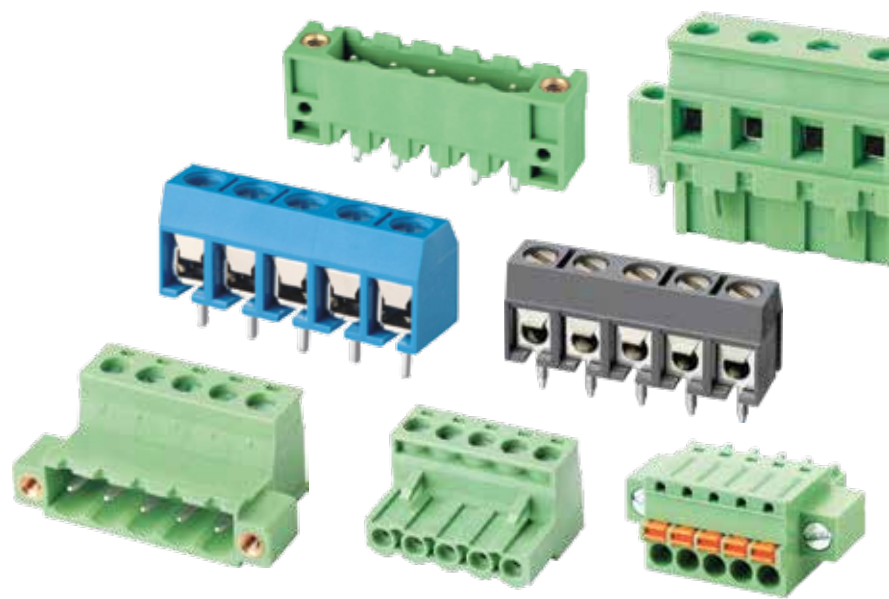


Terminal Blocks



Connecting to **the future**

IMO Terminal Blocks

IMO's highly comprehensive range of Terminal Blocks continues the tradition of excellence that IMO has become synonymous with. Years of working hand-in-hand with our customers to meet their requirements has led us to incorporate design features that overcome issues typically encountered when using products of this type.

Our continuous investment in tooling not only enhances our production techniques for our comprehensive range of standard devices, it also allows for customer specific designs to be undertaken and manufactured.

Connecting to the Future

As you would expect from a world-leading manufacturer, the IMO range of Terminal Blocks is amongst the most comprehensive available in the market today. Products consist of an insulated material populated with various connection mechanisms that include conventional terminal screw, rising clamp, plug and socket, and screwless types, on various pitches and with various electrical capabilities.

Our multi-million pound stock holding at our global warehouse facilities gives our customers confidence in our ability to supply a solution for their interconnection requirements.

Years of experience in manufacturing our Terminal Block range has enabled us to include various technical improvements which in turn allow our customers to gain an advantage to compete in their own markets. When you take this into account alongside our highly competitive pricing, high quality manufacturing and sheer breadth of range, you will see that IMO's is one of the most comprehensive electro-mechanical component packages available. Of course, this is all supported by our own internal sophisticated IT systems and infrastructure which enables us to meet your vendor and administration requirements, now, and in to the future.

Connection Types

TERMINAL SCREW (WIRE PROTECTOR)

A Terminal Block utilising a terminal screw type connection is constructed by directly attaching a solder pin to the terminal connector in one solid piece. This creates very low contact resistance, giving extremely low voltage loss. Wire guards are fitted as standard and afford protection to the conductors. As an option, the wire guard may be omitted, thereby increasing the Maximum Rated Cross Section and permitted size of the conductor.

RISING CAGE CLAMP

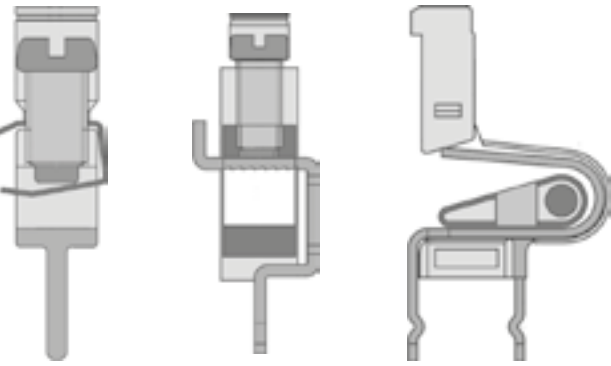
The Rising Clamp type of connection provides a “cage” to protect the conductors and are expecially recommended where frequent connection and disconnections are envisaged.

PLUG & SOCKET

Connectors (Plugs) and Headers (Sockets) provide flexible interconnection for installations anticipating frequent repair or servicing. Secondary PCBs can easily be added. Connecting Terminals use the Rising Cage Clamp technology to protect the conductors and coding profiles are available for enhanced protection, without loss of poles.

SCREWLESS SPRING CLAMP

Clamping of the conductor by the spring clamp in our Screwless Terminals gives high retention force which is particularly useful in high vibration, corrosion or temperature fluctuating environments.



Screw Clamp

Rising Clamp

Spring Clamp

Insulating Materials

IMO Plug and Socket connectors are moulded in high quality polyamide (PA) with flammability class V-0 (0.4mm) in accordance with UL94. Comparative Tracking Index (CTI) to IEC 112/DIN 0303/Section 1 is >600V.

POLYAMIDE RATINGS (PA)	
Flammability UL94.....	V-0
Tracking Index (CTI) IEC 112/DIN VDE 0303 Sec 1.....	> 600V
Volume Resistivity IEC93/DIN 53482.....	10 ¹³ Ω
Surface Resistivity IEC93/DIN 53482.....	10 ¹³ Ω
Temperature Stability.....	-30°C/+ 105°C

Colours

Standard moulding colours are indicated for each product, normally green, dark grey or black, but other colours including blue and orange are available on request.



Metal Parts

TERMINAL SCREW TYPES

Consisting of a brass alloy, with a tin-plated surface offering a high level of corrosion protecion, low contact resistance and easy soldering. The Wire Guards are stainless steel which protect conductors against strain while maintaining optimum electrical contact.

CAGE CLAMP TYPES

Consisting of a brass alloy, freed from stress by annealing and a nickel-plated surface which combines with tin-plated solder pins to ensure low contact resistance, maximum corrosion protection and ease of soldering.

SCREWS

All IMO Terminal Blocks use zinc-plated steel screws (where required) to protect against corrosion.

Creepage Distances & Air Gaps

The rated voltage of electrical connecting elements depends upon the creepage distances, air gaps and degree of contamination or pollution present in the application. The contamination levels defined in EN/IEC 60664-1 are as follows:-

POLLUTION DEGREE 1

No pollution or only dry, non-conductive pollution occurs. The pollution has no influence.

POLLUTION DEGREE 2

Normally, only non-conductive pollution occurs. Occasionally, however, a temporary conductivity caused by condensation must be expected.

POLLUTION DEGREE 3

Conductive pollution occurs, or dry, non-conductive pollution occurs which becomes conductive due to condensation which is expected.

POLLUTION DEGREE 4

The pollution generates persistent conductivity caused, for instance by conductive dust, rain or snow.

Depending upon the application, IMO Terminal Block connectors usually fall into Pollution Degree 2 or 3.

The Maximum Voltage figure shown in this catalogue is in accordance with EN/IEC60998 - International Electromechanical Commission Report - Insulation co-ordination within low voltage systems. Conditions:- Creepage distances for Basic or Supplementary Insulation in accordance with Table IV - Pollution Degree 2, Material Group 1.

The Rated Voltage and Rated Current figures are specified against EN/IEC 60664-1 Connecting devices for low voltage circuits for household and similar purposes.

For Interconnection Plug-In Types the VDE0627 approved ratings are used because, at the time of going to print, the appropriate European Norms were still in preparation.

The UL Ratings are specified against Underwriters Laboratory Standard UL1059 for Terminal Blocks. Conditions:- User group B “Commercial appliances including business equipment, electronic data processing equipment and the like”.

Rated Cross Sections

Figures shown for each type of connector are the largest size of conductors which may be used. Where wire-end sleeves are used, the Rated Cross Section is reduced.

Screw Torque

The torque ratings shown in this catalogue are the minimum test figures quoted by EN/IEC 60947-1 for safe connections.

Optional Marking

IMO offers complete marking solutions which give high clarity marking of numbers, letters or symbols. These must be exactly specified at the time of ordering.



Catalogue Contents

SECTION: Standard Type Terminal Blocks		p.5
Standard Wire Protector Type Terminal Blocks	3.50mm - 10.00mm Pitch	p.6 - 15
Standard Rising Clamp Type Terminal Blocks	2.54mm - 15.00mm Pitch	p.16 - 41
Standard Screwless Type Terminal Blocks	2.50mm - 10.16mm Pitch	p.42 - 59
SECTION: Header Type Terminal Blocks		p.61
Female Header Type Terminal Blocks	2.50mm - 10.16mm Pitch	p.62 - 95
Male Header Type Terminal Blocks	3.50mm - 7.62mm Pitch	p.96 - 99
SECTION: Plug Type Terminal Blocks		p.101
Plug Type Terminal Blocks With Screws	3.50mm - 10.16mm Pitch	p.102 - 122
Screwless Plug Type Terminal Blocks	2.50mm - 5.08mm Pitch	p.124 - 133
Pin Strips	3.50mm - 5.00mm	p.134
SECTION: Accessories		p.135
SECTION: Terminal Association		p.136



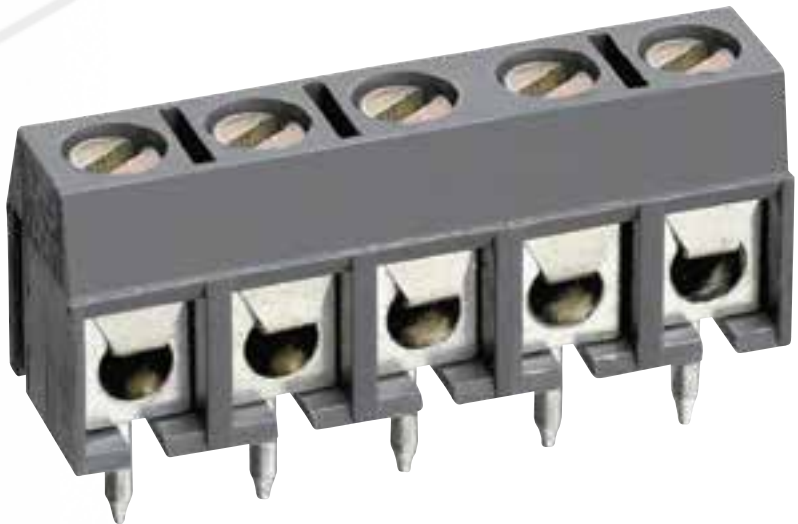
Standard Type Terminal Blocks

Range Features:

- Standard type Terminal Blocks offer IMO's most economical terminal block solution
- Wire Protection, Rising Clamp or Screwless versions
- The range offers pitches from 2.5mm to 15mm with up to 35mm² cable entry
- Modular and solid block solutions available
- UR and cUR approvals
- Marker printing available on request

Typical Applications:

- Fire and security alarms
- Lighting
- General Electronic Equipment



Standard Wire Protector Type
Terminal Blocks

20.512M/xx-E

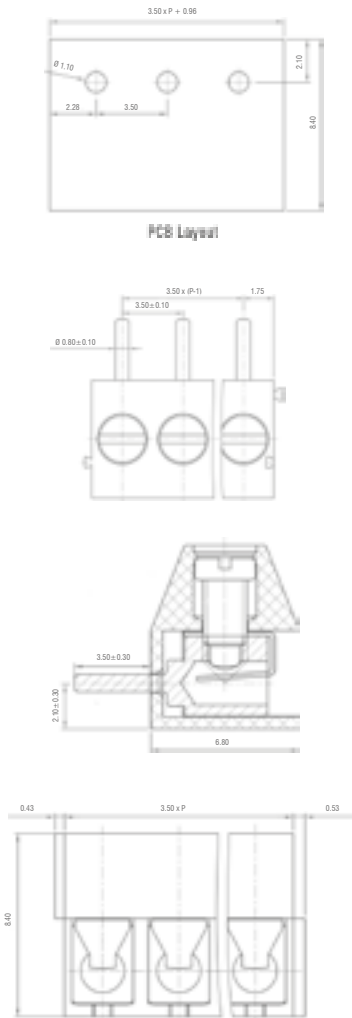


3.50mm Pitch, 125V 10A, Green, Modular
Wire Protector Standard Horizontal

Metric Row Pitch	3.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	125V	250V
Rated Current	10A	10A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	24~18 AWG (0.75mm²)	
PCB Hole Diameter	1.10mm	
Stripping Length	4.5~5mm	
Screw	Slot Head	
Screw Type	M2.0 Steel (Zinc Plated)	
Screw Torque	0.2Nm (1.77lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



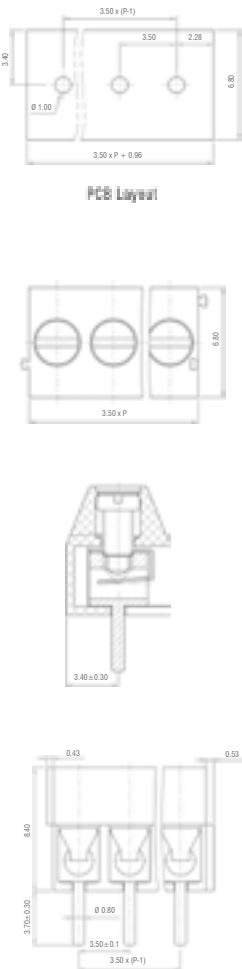
20.510M/xx-E



3.50mm Pitch, 300V 10A, Green, Modular
Wire Protector Standard Vertical

	3.50mm	
	-	
UL		IEC
300V		250V
10A		10A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	24~18 AWG (0.75mm²)	
	1.00mm	
	4.5~5mm	
	Slot Head	
	M2.0 Steel (Zinc Plated)	
	0.2Nm (1.77lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



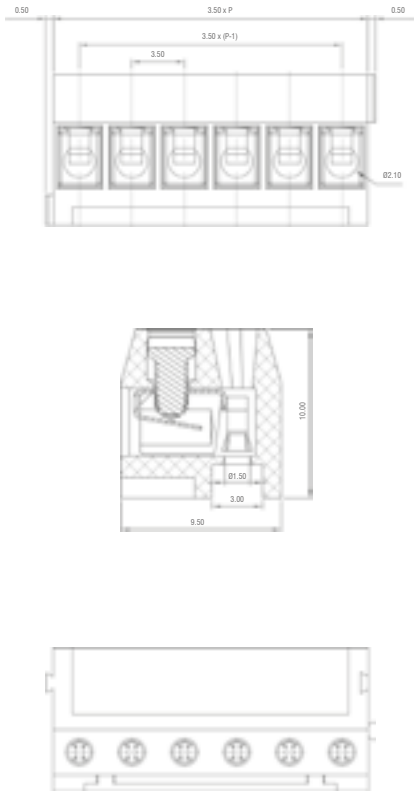
20.120M/xx-E



3.50mm Pitch, 300V 8A, Black, Modular
Wire Protector Standard Vertical Plug In

	3.50mm	
	-	
UL		IEC
300V		250V
8A		8A
	n/a	
	Copper Alloy, Nickel Plated	
	28~16 AWG (1.0mm²)	
	n/a	
	5~6mm	
	Slot Head	
	M2.0 Steel (Zinc Plated)	
	0.2Nm (1.7lb/in)	
	AC2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

Ordering Data	2-24	
Available Poles	Black	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



NOTE: For required Pin Strip (20.120MPS/xx-E) see page 134

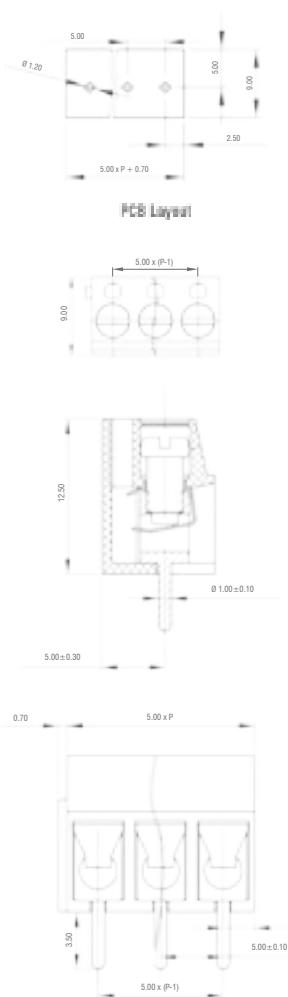
20.101M/xx-E



5.00mm Pitch, 250V 16A, Black, Modular
Wire Protector Standard Vertical

	5.00mm	
	-	
UL		IEC
250V		250V
16A		17.5A
	Copper Alloy, Nickel Plated	
	n/a	
	22~14 AWG (1.5mm²)	
	1.20mm	
	4~4.5mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-30 to +120°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Black	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



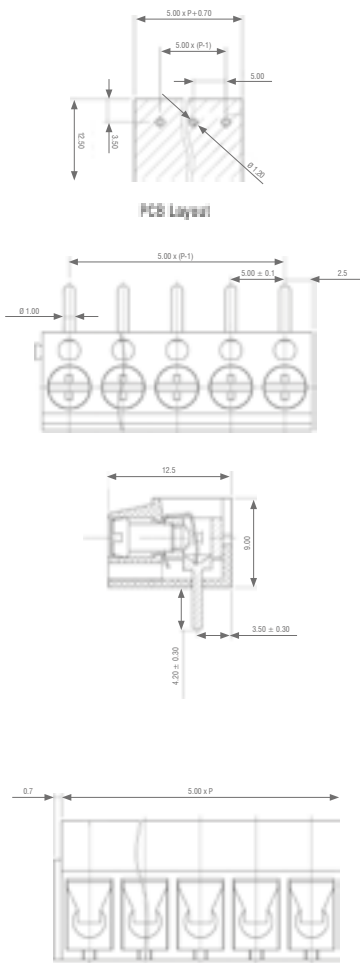
20.105M/xx-E



5.00mm Pitch, 250V 16A, Black, Modular
Wire Protector Standard Horizontal

	5.00mm	
	-	
UL		IEC
250V		250V
16A		17.5A
	Copper Alloy, Tin Plated	
	n/a	
	22~14AWG (1.5mm2)	
	1.20mm	
	4.5~5mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-30 to +120°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Black	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Standard Wire Protector Type
Terminal Blocks

20.114M/xx-E

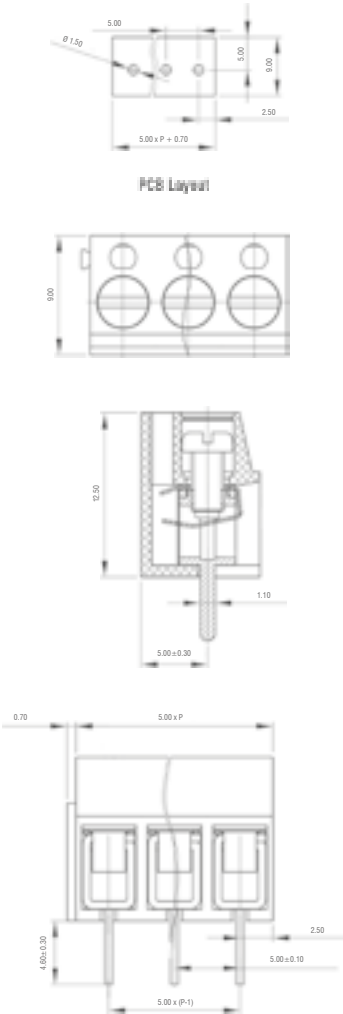


5.00mm Pitch, 250V 16A, Blue, Modular
Wire Protector Standard Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	250V	250V
Rated Current	16A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	22~14 AWG (1.5mm²)	
PCB Hole Diameter	1.50mm	
Stripping Length	4.5~5mm	
Screw	Slot Head	
Screw Type	M2.5 Steel (Zinc Plated)	
Screw Torque	0.4Nm (3.6lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-30 to +120°C	
Max Soldering	+250 °C for 5 Sec	

Ordering Data	2-24	
Available Poles	Blue	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



20.500M/xx-ECH

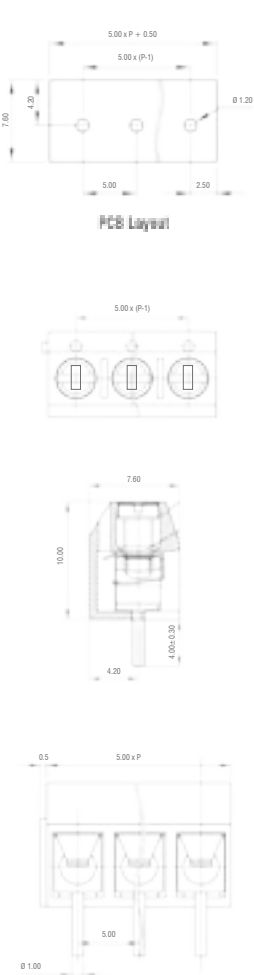


5.00mm Pitch, 250V 16A, Black, Modular
Wire Protector Standard Vertical

	5.00mm	
	-	
UL		IEC
250V		250V
16A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel plated	
	22~14 AWG (1.5mm²)	
	1.20mm	
	4.5~5mm	
	Combi Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +120°C	
	+250°C for 5 sec	

	2-24	
	Black	
	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



20.501M/xx-E

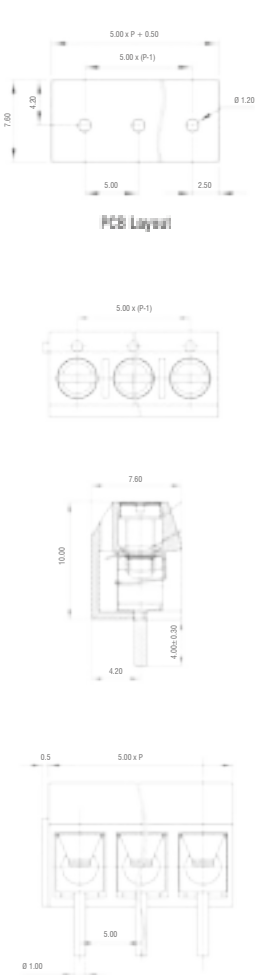


5.00mm Pitch, 250V 16A, Black, Modular
Wire Protector Standard Vertical

	5.00mm	
	-	
UL		IEC
250V		250V
16A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~14 AWG (1.5mm²)	
	1.20mm	
	4.5~5mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +120°C	
	+250°C for 5 sec	

	2-24	
	Black	
	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



20.504M/xx-E

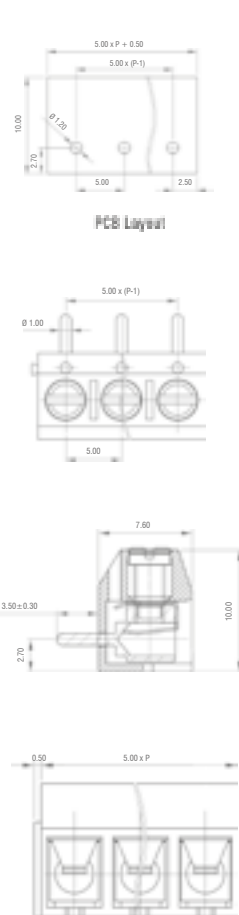


5.00mm Pitch, 250V 16A, Blue, Modular
Wire Protector Standard Horizontal

	5.00mm	
	-	
UL		IEC
250V		250V
16A		17.5A
	Copper Alloy, Nickel Plated	
	n/a	
	22~14 AWG (1.5mm²)	
	1.20mm	
	4~4.5mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +120°C	
	+250°C for 5 sec	

	2-24	
	Blue	
	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



20.506M/xx-E

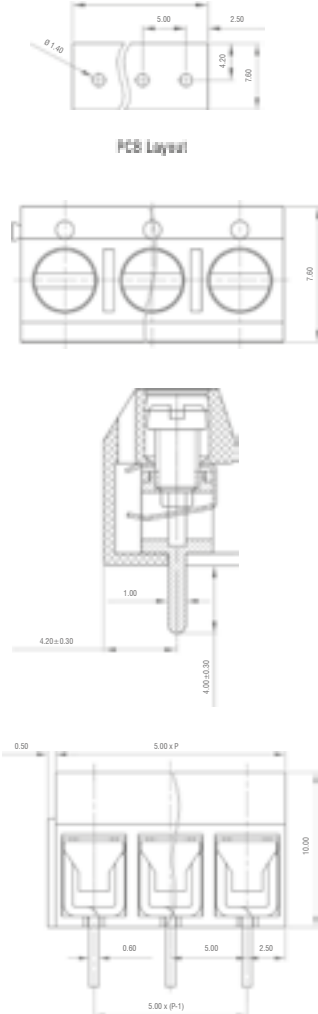


5.00mm Pitch, 250V 16A, Blue, Modular
Wire Protector Standard Vertical

	5.00mm	
	-	
UL		IEC
250V		250V
16A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~14 AWG (1.5mm²)	
	1.40mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-24	
	Blue	
	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



Standard Wire Protector Type
Terminal Blocks

20.107M/xx-E

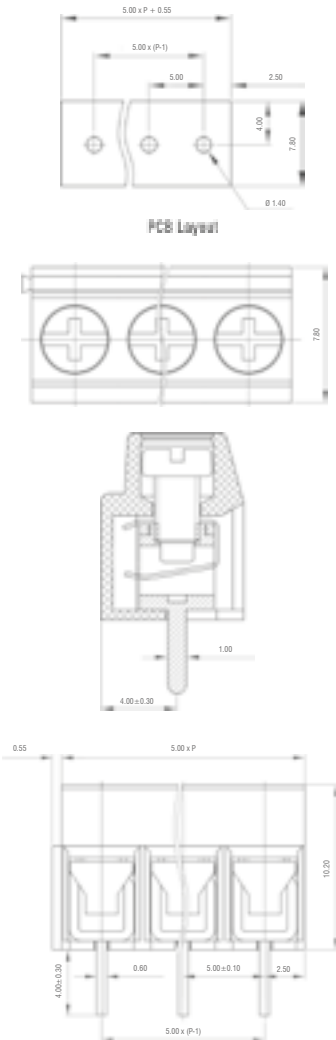


5.00mm Pitch, 300V 8A, Green, Modular
Wire Protector Standard Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	15A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	26~14 AWG (1.5mm ²)	
PCB Hole Diameter	1.40mm	
Stripping Length	6~7mm	
Screw	Combi Head	
Screw Type	M2.5 Steel (Zinc Plated)	
Screw Torque	0.4Nm (3.6lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250 °C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



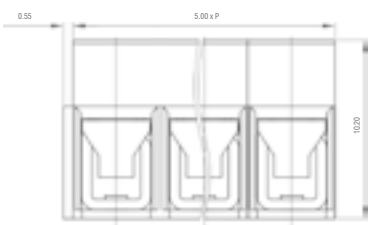
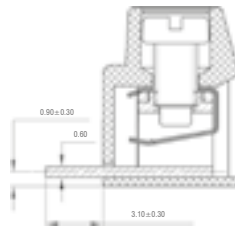
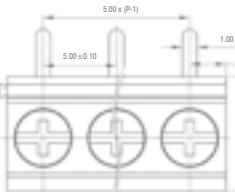
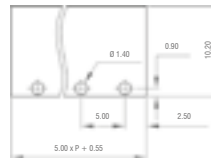
20.108M/xx-E



5.00mm Pitch, 300V 8A, Green, Modular
Wire Protector Standard Horizontal

	5.00mm	
	-	
UL		IEC
300V		250V
8A		15A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel plated	
	26~14 AWG (1.5mm ²)	
	1.40mm	
	6~7mm	
	Combi Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +120°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



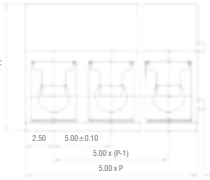
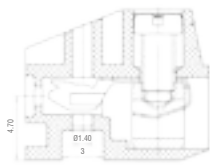
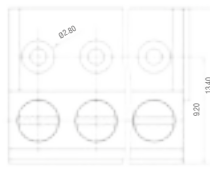
20.130M/xx-E



5.00mm Pitch, 300V 10A, Black, Modular
Wire Protector Standard Vertical Plug In

	5.00mm	
	-	
UL		IEC
300V		250V
10A		17.5A
	n/a	
	Copper Alloy, Nickel Plated	
	28~16 AWG (1.5mm ²)	
	n/a	
	4.5~5mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-30 to +120°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Black	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



NOTE: For required Pin Strip (20.130MPS/xx-E) see page 134

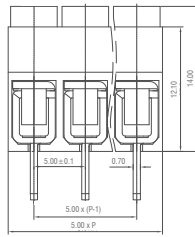
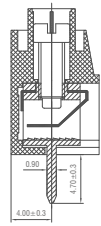
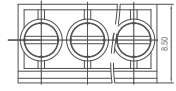
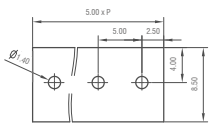
20.106M/xx-E



5.00mm Pitch, 300V 15A, Green, Solid Block
Wire Protector Standard Vertical

	5.00mm	
	-	
UL		IEC
300V		250V
15A		22A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	22~12 AWG (2.5mm ²)	
	1.40mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



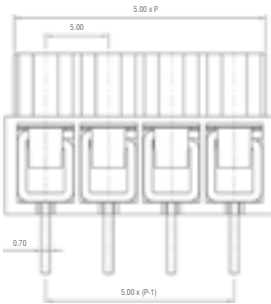
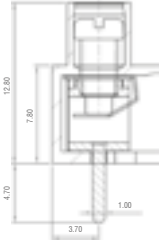
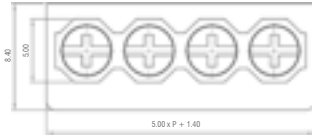
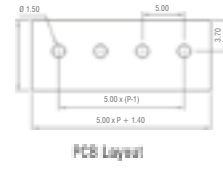
20.109M/xx-E



5.00mm Pitch, 300V 15A, Green, Solid Block
Wire Protector Standard Vertical

	5.00mm	
	-	
UL		IEC
300V		250V
15A		17.5A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	26~14 AWG (1.5mm ²)	
	1.50mm	
	5~6mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Standard Wire Protector Type
Terminal Blocks

20.116M/xx-E

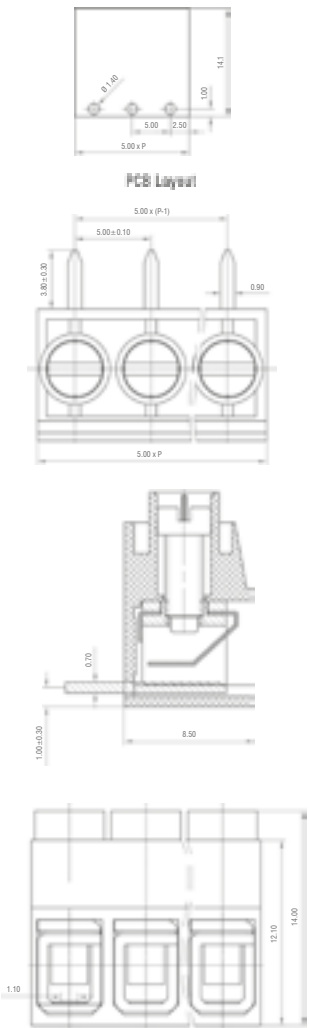


5.00mm Pitch, 300V 15A, Green, Solid Block
Wire Protector Standard Horizontal

Metric Row Pitch	5.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	15A	22A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Stainless Steel	
Wire Range	22~12 AWG (2.5mm²)	
PCB Hole Diameter	1.40mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M2.5 Steel (Zinc Plated)	
Screw Torque	0.4Nm (3.6lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +120°C	
Max Soldering	+250 °C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



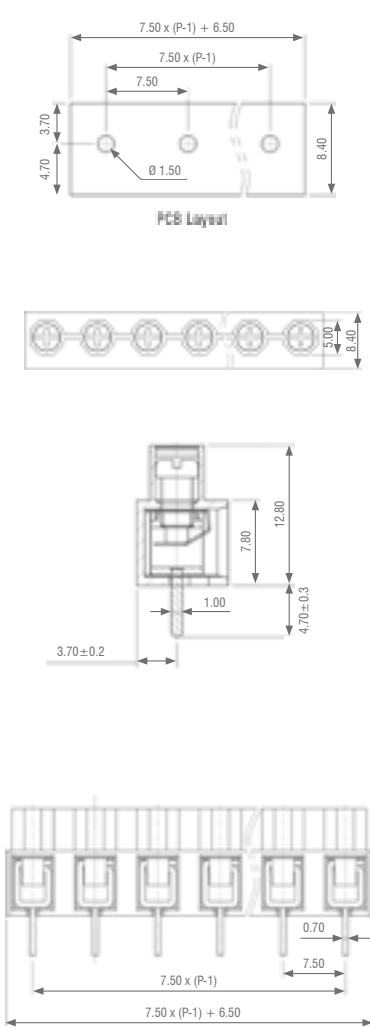
20.103M/xx-E



7.50mm Pitch, 300V 15A, Green, Solid Block
Wire Protector Standard Vertical

	7.50mm	
	-	
UL		IEC
300V		250V
15A		24A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	26~14 AWG (2.5mm²)	
	1.50mm	
	5~6mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



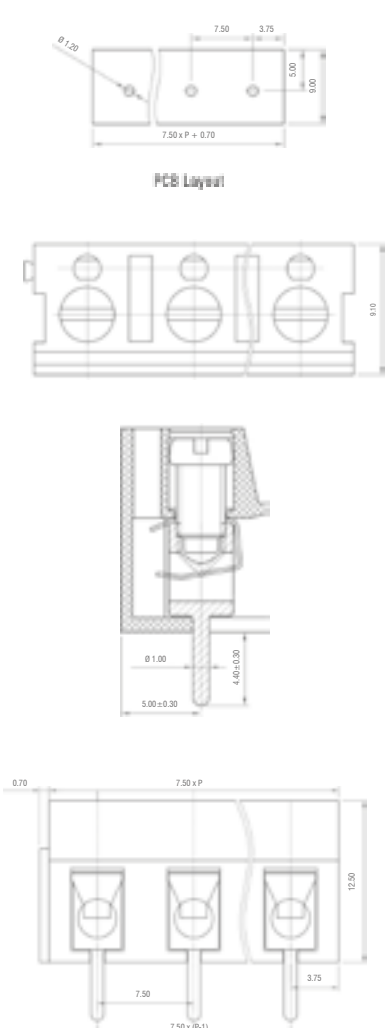
20.112M/xx-E



7.50mm Pitch, 300V 16A, Blue, Modular
Wire Protector Standard Vertical

	7.50mm	
	-	
UL		IEC
300V		250V
16A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~14 AWG (1.5mm²)	
	1.20mm	
	4.5~5mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +120°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Blue	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



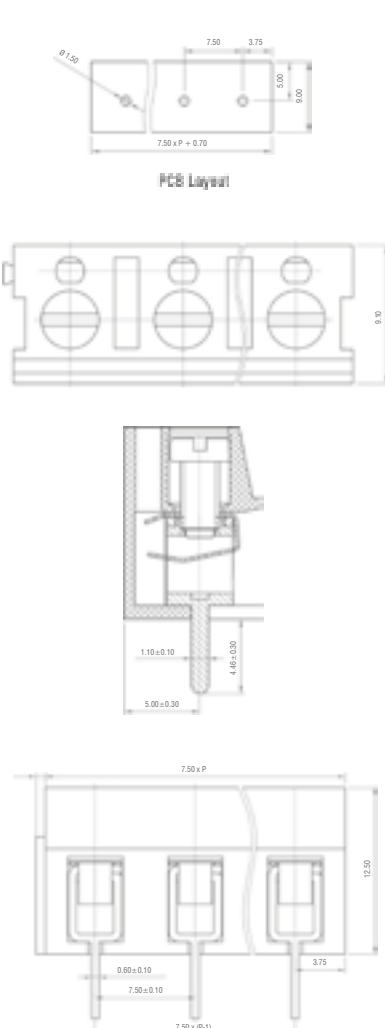
20.113M/xx-E



7.50mm Pitch, 300V 16A, Blue, Modular
Wire Protector Standard Vertical

	7.50mm	
	-	
UL		IEC
300V		250V
16A		24A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~14 AWG (2.5mm²)	
	1.50mm	
	4~4.5mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Blue	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



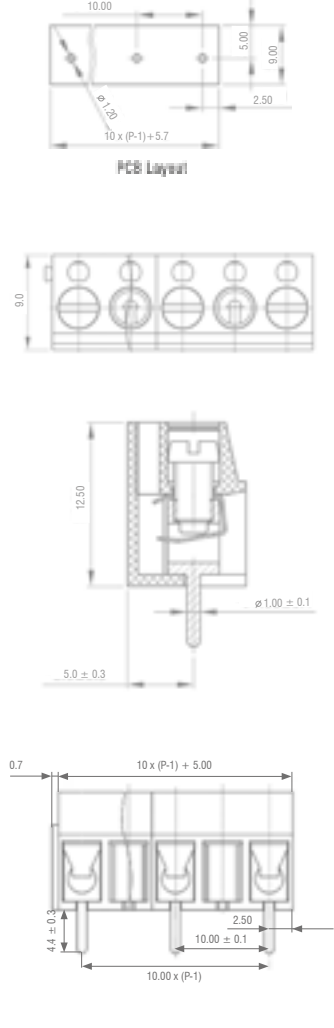
20.200M/xx-E



10.00mm Pitch, 250V 16A, Black, Modular
Wire Protector Standard Vertical

	10.00mm	
	-	
UL		IEC
250V		250V
16A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~14 AWG (1.5mm²)	
	1.20mm	
	4~4.5mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-30 to +120°C	
	+250°C for 5 sec	

Ordering Data	2-12	
Available Poles	Black	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



20.205M/xx-E



10.00mm Pitch, 250V 16A, Blue, Modular
Wire Protector Standard Horizontal

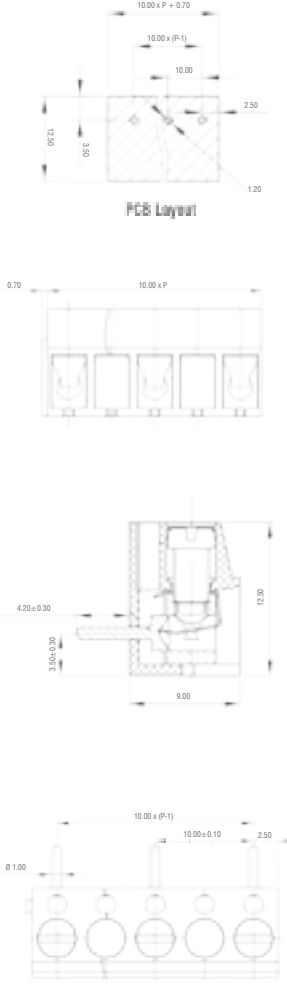
20.600M/xx-E



10.00mm Pitch, 250V 16A, Black, Solid Block
Wire Protector Standard Vertical

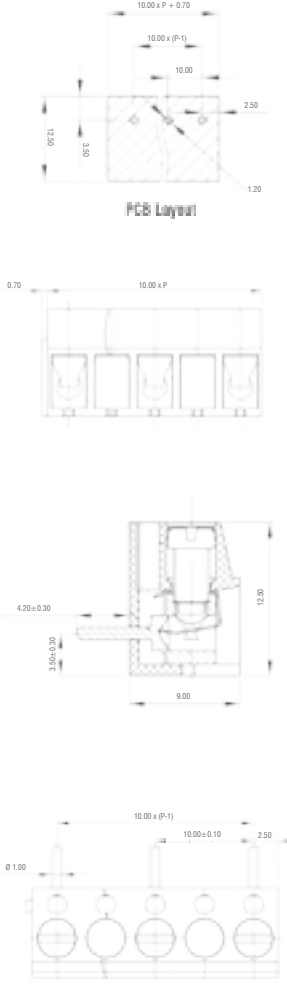
Metric Row Pitch	10.00mm
Imperial Row Pitch	-
Technical Data	
Rated Voltage	250V
Rated Current	16A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	22~14 AWG (1.5mm²)
PCB Hole Diameter	1.20mm
Stripping Length	4.5~5mm
Screw	Slot Head
Screw Type	M3.0 Steel (Zinc Plated)
Screw Torque	0.5Nm (4.5lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-30 to +120°C
Max Soldering	+250°C for 5 Sec

Ordering Data	
Available Poles	2-12
Available Colours	Blue (Other colour options and printing may be available depending upon order quantity)

Technical Diagrams (mm)	
	

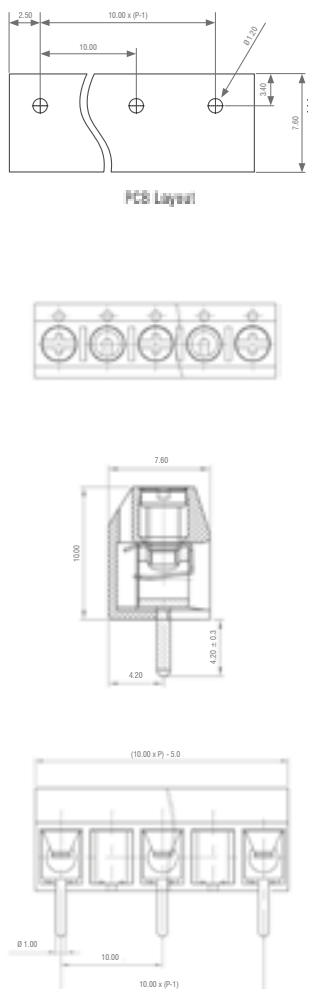
10.00mm	
-	
UL	IEC
250V	250V
16A	17.5A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel Plated	
22~14 AWG (1.5mm²)	
1.20mm	
4.5~5mm	
Slot Head	
M3.0 Steel (Zinc Plated)	
0.5Nm (4.5lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-30 to +120°C	
+250°C for 5 Sec	

2-12	
Blue	
(Other colour options and printing may be available depending upon order quantity)	

	
---	--

10.00mm	
-	
UL	IEC
250V	250V
16A	17.5A
Copper Alloy, Tin Plated	
n/a	
22~14 AWG (1.5mm²)	
1.20mm	
7~8mm	
Combi Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.5lb/in)	
AC 1500V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-12	
Black	
(Other colour options and printing may be available depending upon order quantity)	

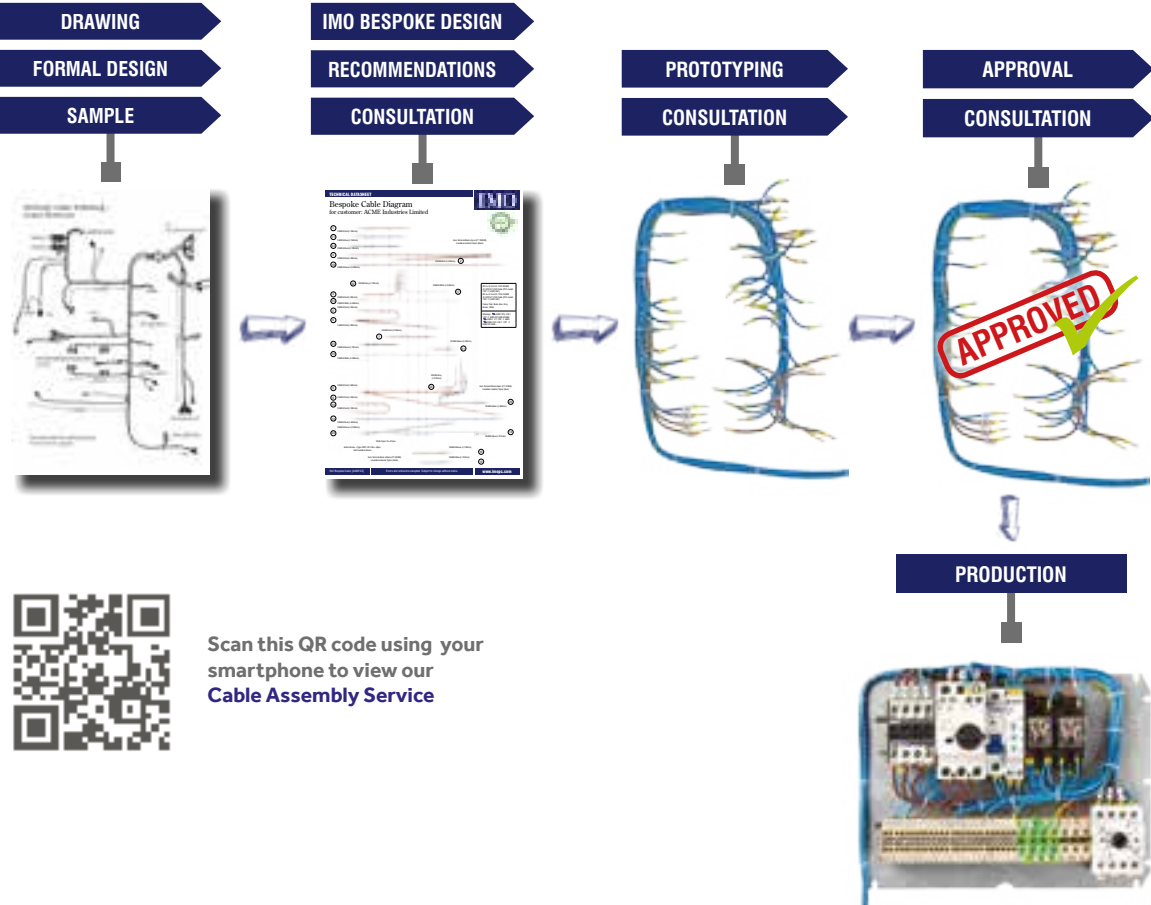
	
---	--

HAVE YOU SEEN OUR CUSTOM-MADE CABLE ASSEMBLIES & LOOMS?

- Built to your specific requirements
- Supplied to you under a single part number
- Top quality, competitively priced solutions
- Can accomodate certified wiring or components (eg. UL, TUV etc.)

However simple or complex the cable solution you require, built entirely to your exact specification, prepared the way you want it, IMO is your supplier of choice!

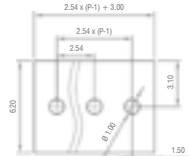
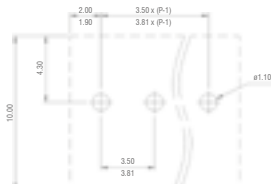
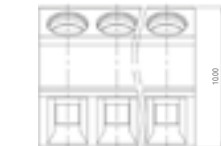
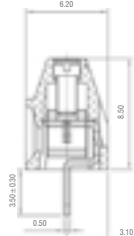
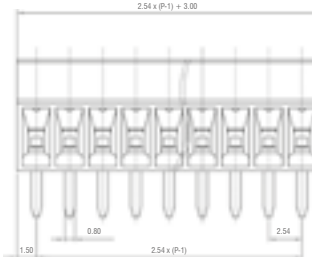
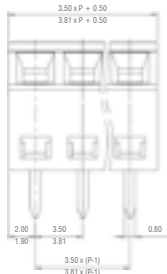
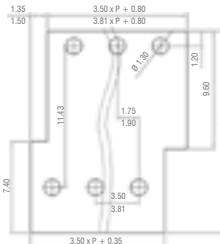
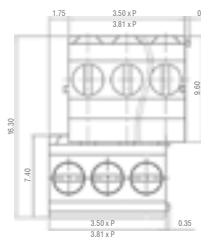
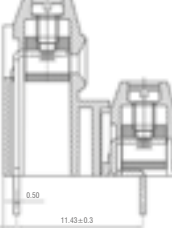
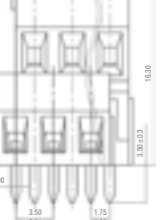
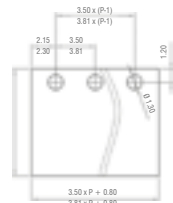
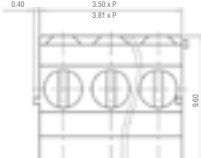
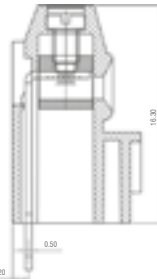
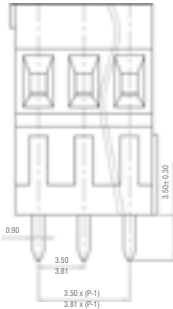
We offer customers prepared cables, cable assemblies and able looms, with or without crimps, terminations & housings, with no volume too high. We extrude and produce many common types of certified or non-certified equipment cable, in a selection of materials including PVC, Teflon™ and silicone.



20.557M/xx-E
(21.557M/xx-E)



**3.50mm (3.81mm) Pitch, 300V 15A, Green, Modular
Rising Clamp Standard Vertical**

Metric Row Pitch													
Imperial Row Pitch													
Technical Data													
Rated Voltage	150V		130V		300V		250V		300V		250V		
Rated Current	6A		8A		10A		15A		15A		15A		
Solder Pin	Copper Alloy, Tin Plated		Copper Alloy, Tin Plated		Copper Alloy, Tin Plated		Copper Alloy, Tin Plated		Copper Alloy, Tin Plated		Copper Alloy, Tin Plated		
Wire Clamp	Copper Alloy, Nickel Plated		Copper Alloy, Nickel Plated		Copper Alloy, Nickel Plated		Copper Alloy, Nickel Plated		Copper Alloy, Nickel Plated		Copper Alloy, Nickel Plated		
Wire Range	26~18 AWG (1.0mm²)		26~16 AWG (1.5mm²)		26~16 AWG (1.5mm²)		28~16 AWG (1.0mm²)		28~16 AWG (1.0mm²)		28~16 AWG (1.0mm²)		
PCB Hole Diameter	1.00mm		1.10mm		1.10mm		1.30mm		1.30mm		1.30mm		
Stripping Length	4~5mm		5mm		5mm		4~5mm		4~5mm		4~5mm		
Screw	Slot Head		Slot Head		Slot Head		Slot Head		Slot Head		Slot Head		
Screw Type	M1.6 Steel (Zinc Plated)		M2.0 Steel (Zinc Plated)		M2.0 Steel (Zinc Plated)		M2.0 Steel (Zinc Plated)		M2.0 Steel (Zinc Plated)		M2.0 Steel (Zinc Plated)		
Screw Torque	0.1Nm (0.88lb/in)		0.2Nm (1.8lb/in)		0.2Nm (1.8lb/in)		0.4Nm (3.54lb/in)		0.4Nm (3.54lb/in)		0.4Nm (3.54lb/in)		
Insulation Voltage	AC 1300V / 1 Min		AC 1600V / 1 Min		AC 1600V / 1 Min		AC 2000V / 1 Min		AC 2000V / 1 Min		AC2000V / 1 Min		
Initial Contact Resistance	20mΩ		20mΩ		20mΩ		20mΩ		20mΩ		20mΩ		
Insulation Resistance	500MΩ / DC500V		500MΩ / DC500V		500MΩ / DC500V		500MΩ / DC500V		500MΩ / DC500V		500MΩ / DC500V		
Temperature Range	-40 to +105°C		-40 to +105°C		-40 to +105°C		-40 to +105°C		-40 to +105°C		-40 to +105°C		
Max Soldering	+250 °C for 5 Sec		+250°C for 5 sec		+250°C for 5 sec		+250°C for 5 sec		+250°C for 5 sec		+250°C for 5 sec		
Ordering Data													
Available Poles	2-24		2-24		2-24		2-24		2-24		2-24		
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>		Green <i>(Other colour options and printing may be available depending upon order quantity)</i>		Green <i>(Other colour options and printing may be available depending upon order quantity)</i>		Green <i>(Other colour options and printing may be available depending upon order quantity)</i>		Green <i>(Other colour options and printing may be available depending upon order quantity)</i>		Green <i>(Other colour options and printing may be available depending upon order quantity)</i>		
Technical Diagrams (mm)													
	 PCB Layout  PCB Layout  PCB Layout    												
	 PCB Layout   												
	 PCB Layout   												

Standard Rising Clamp Type
Terminal Blocks

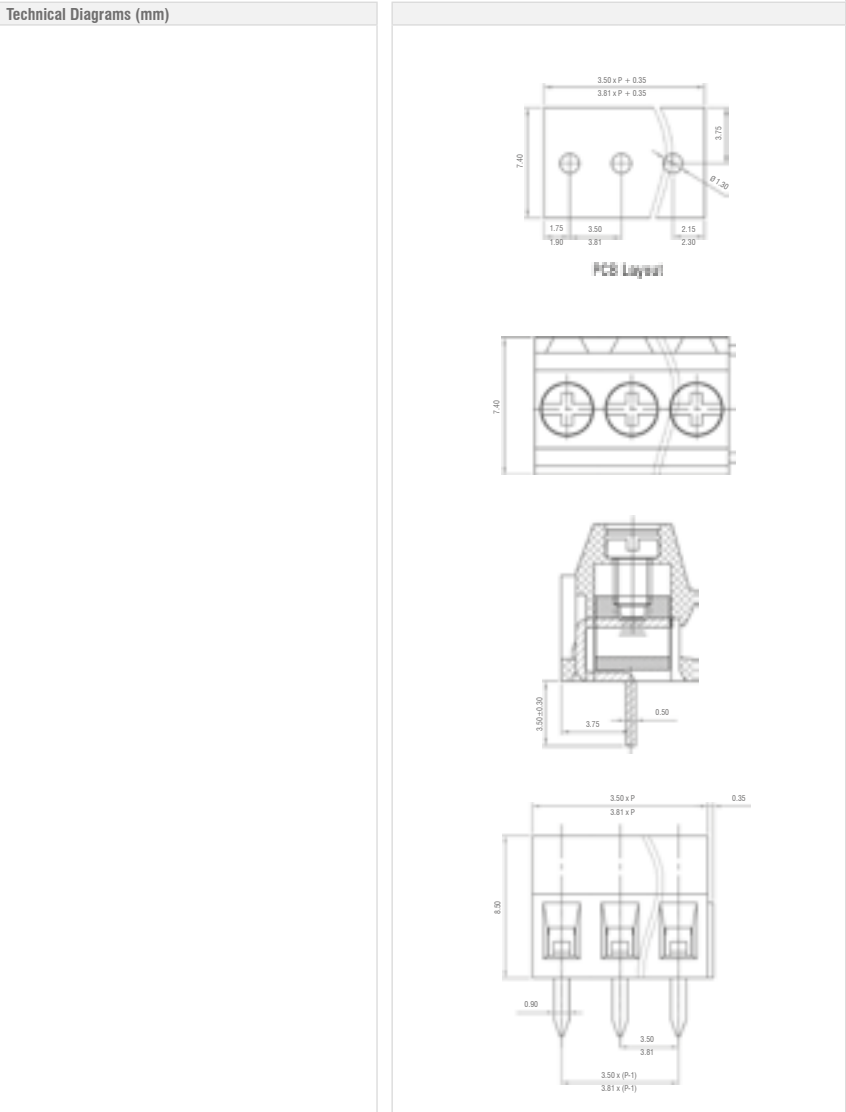
20.558M/xx-E
(21.558M/xx-E)



3.50mm (3.81mm) Pitch, 300V 15A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	3.50mm	
Imperial Row Pitch	3.81mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	15A	15A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~16 AWG (1.0mm²)	
PCB Hole Diameter	1.30mm	
Stripping Length	4~5mm	
Screw	Combi Head	
Screw Type	M2.0 Steel (Zinc Plated)	
Screw Torque	0.4Nm (3.54lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250 °C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



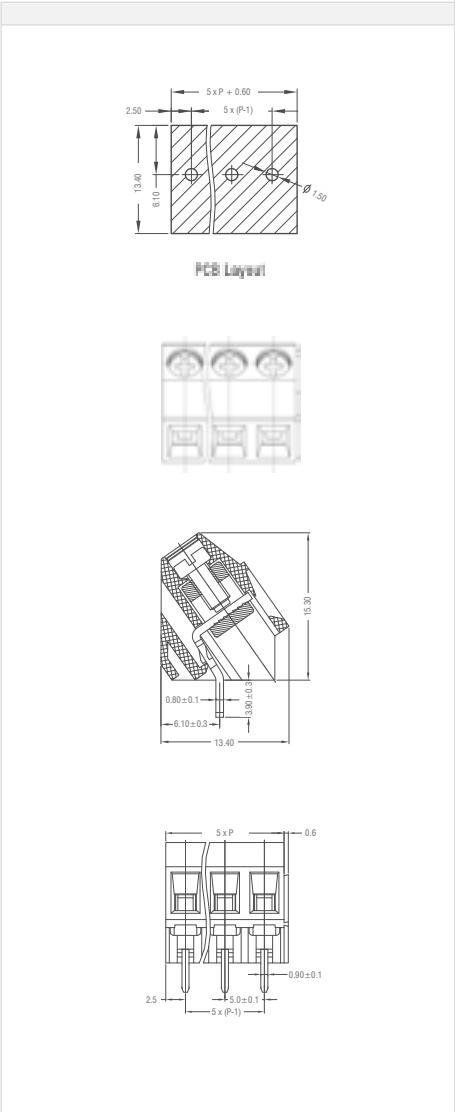
20.351M/xx-E



5.00mm Pitch, 300V 10A, Green, Modular
Rising Clamp Standard Angled

5.00mm	
-	
UL	IEC
300V	250V
10A	18A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel plated	
24~12 AWG (2.5mm²)	
1.50mm	
6~7mm	
Combi Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24	
Green	
(Other colour options and printing may be available depending upon order quantity)	



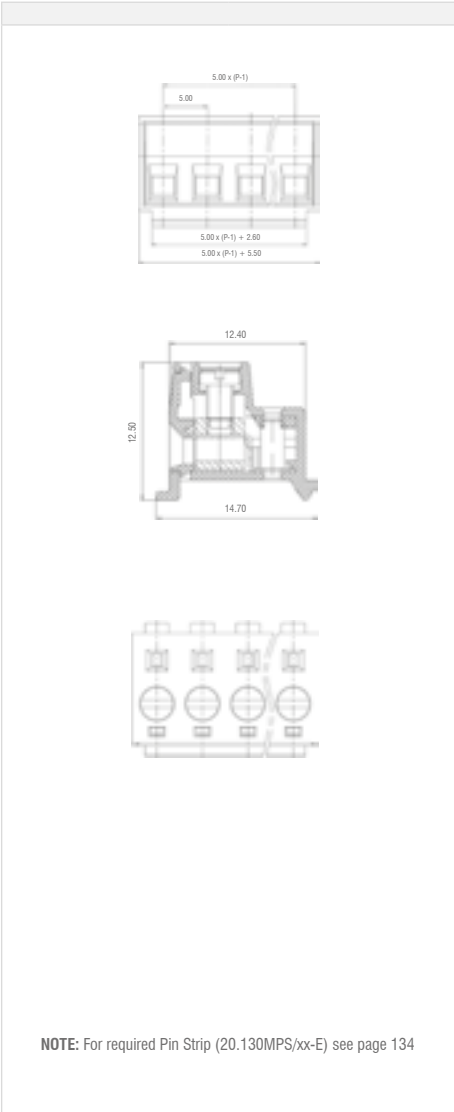
20.111M/xx-E



5.00mm Pitch, 300V 12A, Black, Solid Block
Rising Clamp Standard Vertical

5.00mm	
-	
UL	IEC
300V	250V
12A	12A
n/a	
Copper Alloy, Nickel Plated	
28~14 AWG (1.5mm²)	
n/a	
5~6mm	
Slot Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 1600 / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

2-24	
Black	
(Other colour options and printing may be available depending upon order quantity)	



NOTE: For required Pin Strip (20.130MPS/xx-E) see page 134

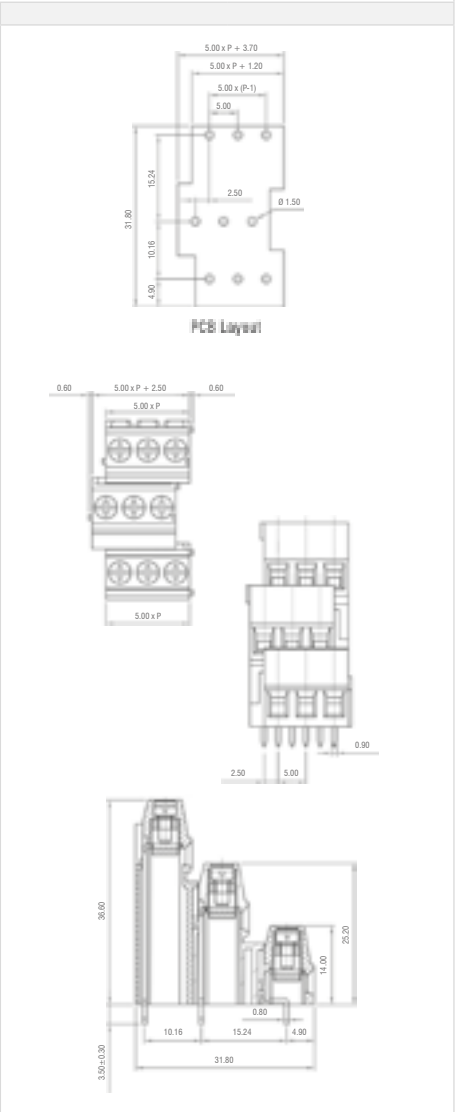
20.753M/xx-E



5.00mm Pitch, 300V 15A, Green, Modular
Triple Deck Rising Clamp Standard Vertical

5.00mm	
-	
UL	IEC
300V	250V
15A	17.5A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel Plated	
30~14 AWG (1.5mm²)	
1.50mm	
6~7mm	
Combi Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24	
Green	
(Other colour options and printing may be available depending upon order quantity)	



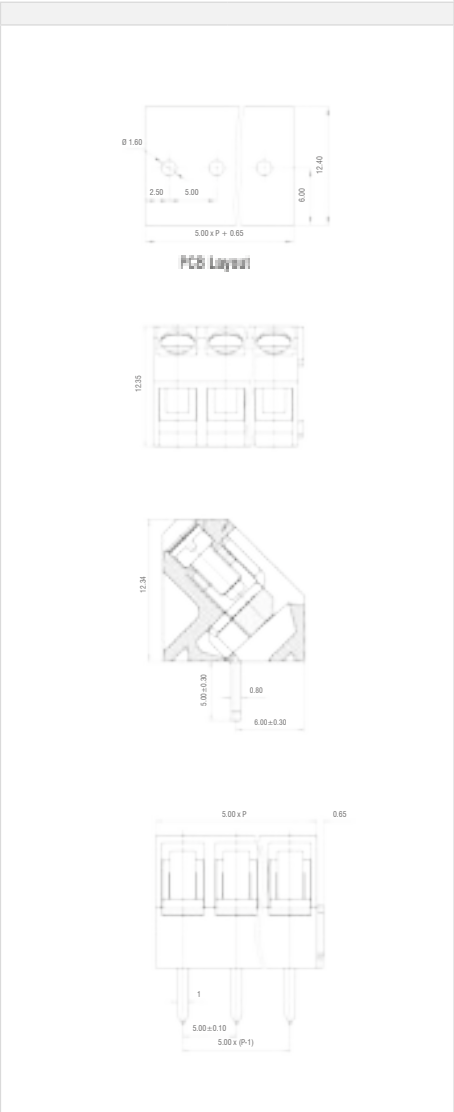
20.300M/xx-E



5.00mm Pitch, 300V 15A, Black, Modular
Rising Clamp Standard Angled

5.00mm	
-	
UL	IEC
300V	250V
15A	18A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel Plated	
22~14 AWG (1.5mm²)	
1.30mm	
4.5~5mm	
Slot Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24	
Black	
(Other colour options and printing may be available depending upon order quantity)	



Standard Rising Clamp Type
Terminal Blocks

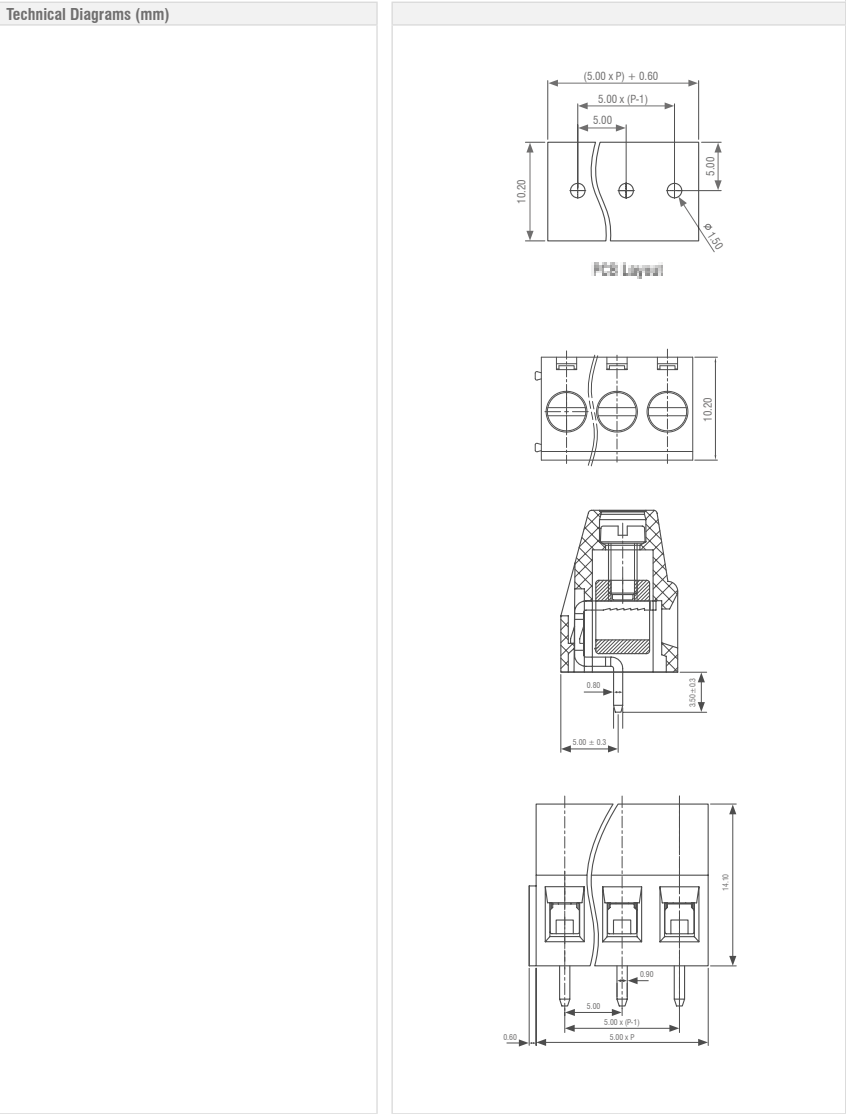
20.346M/xx-E



5.00mm Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	16A	18A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	22~12 AWG (2.5mm²)	
PCB Hole Diameter	1.50mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M2.5 Steel (Zinc Plated)	
Screw Torque	0.4Nm (3.6lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



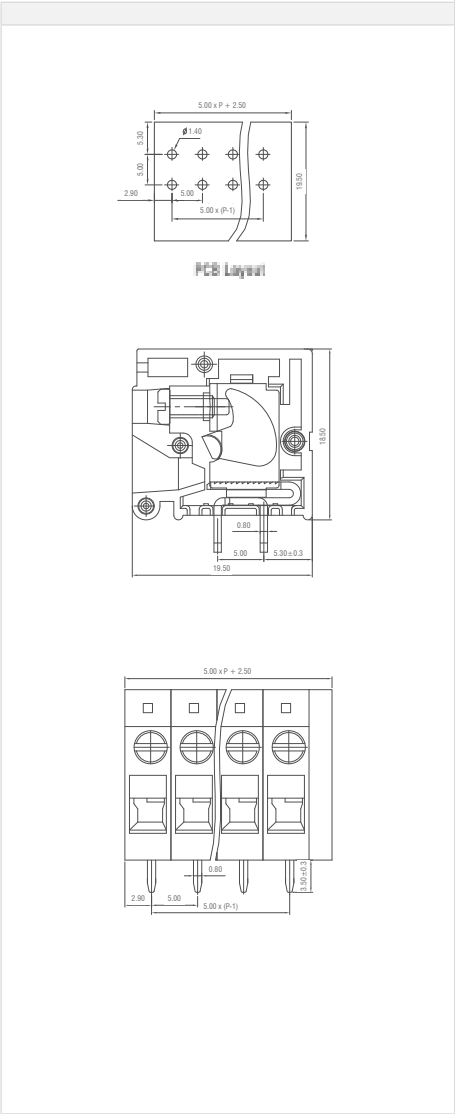
20.2250MH/xx-E



5.00mm Pitch, 300V 20A, Green, Solid Block
Rising Clamp Standard Horizontal

	5.00mm	
	-	
UL		IEC
300V		250V
20A		24A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	24~12 AWG (2.5mm²)	
	1.40mm	
	12~13mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



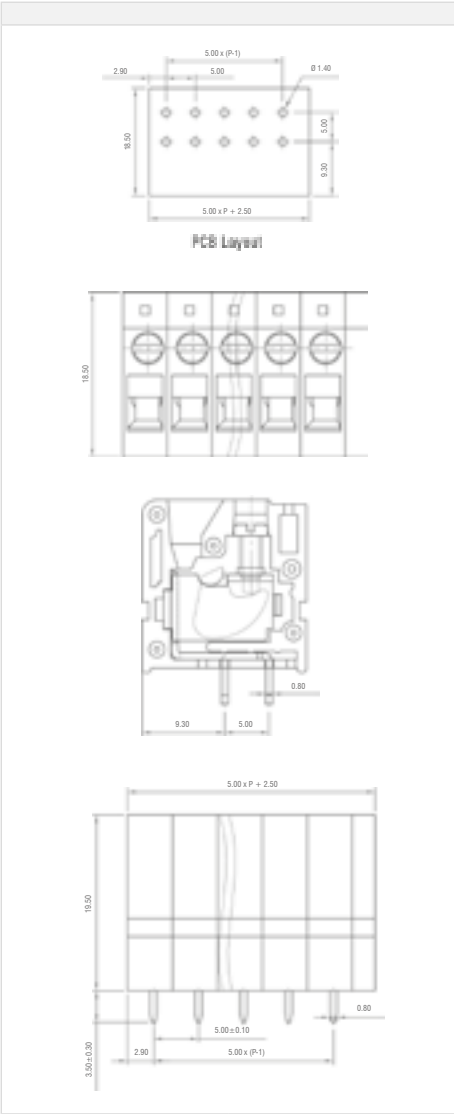
20.2250MV/xx-E



5.00mm Pitch, 300V 20A, Green, Solid Block
Rising Clamp Standard Vertical

	5.00mm	
	-	
UL		IEC
300V		250V
20A		124A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	24~12 AWG (2.5mm²)	
	1.40mm	
	12~13mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



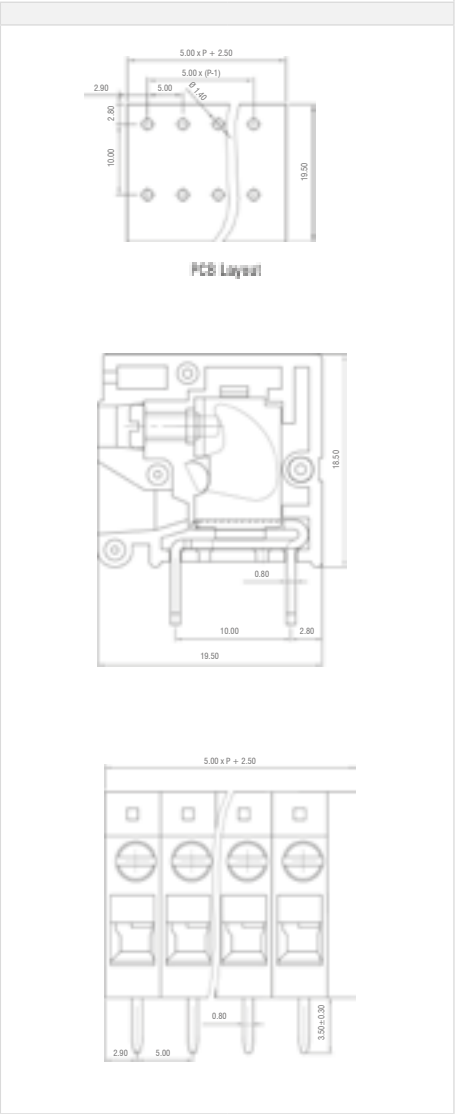
20.2251MH/xx-E



5.00mm Pitch, 300V 20A, Green, Modular
Rising Clamp Standard Horizontal

	5.00mm	
	-	
UL		IEC
300V		250V
20A		24A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	24~12 AWG (2.5mm²)	
	1.40mm	
	12~13mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



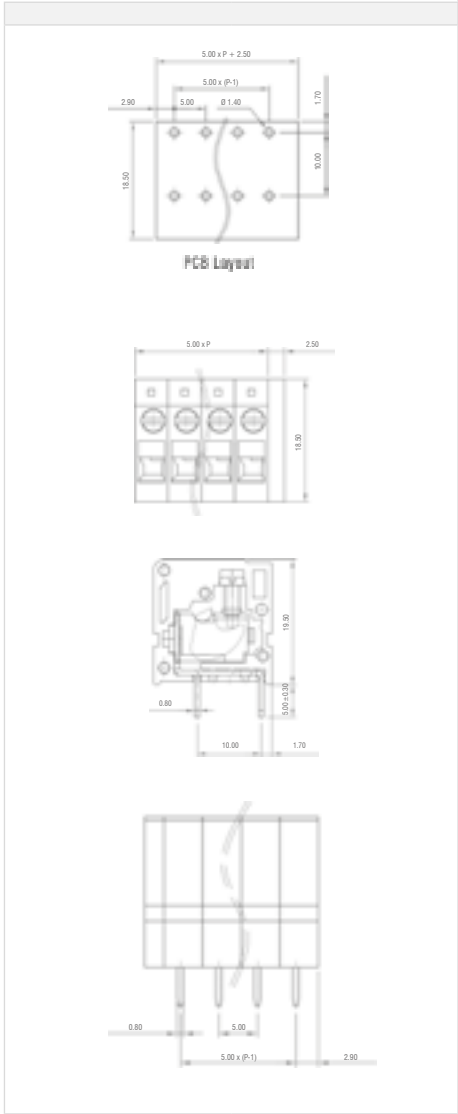
20.2251MV/xx-E



5.00mm Pitch, 300V 20A, Green, Solid Block
Rising Clamp Standard Vertical

	5.00mm	
	-	
UL		IEC
300V		250V
20A		24A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	24~12 AWG (2.5mm²)	
	1.40mm	
	12~13mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



Standard Rising Clamp Type
Terminal Blocks

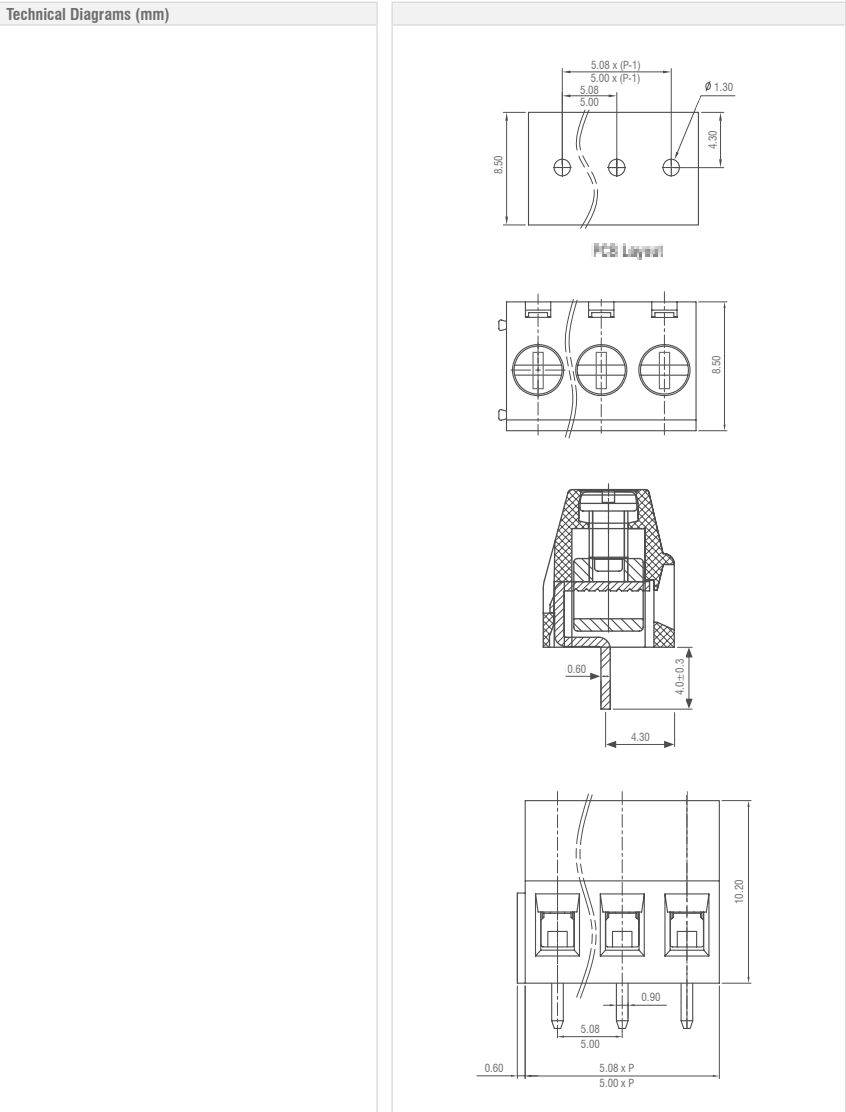
20.250M/xx-E
(21.250M/xx-E)



5.00mm (5.08mm) Pitch, 300V 8A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	15A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	26~16 AWG (1.5mm²)	
PCB Hole Diameter	1.30mm	
Stripping Length	6~7mm	
Screw	Combi Head	
Screw Type	M2.5 Steel (Zinc Plated)	
Screw Torque	0.4Nm (3.6lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250 °C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



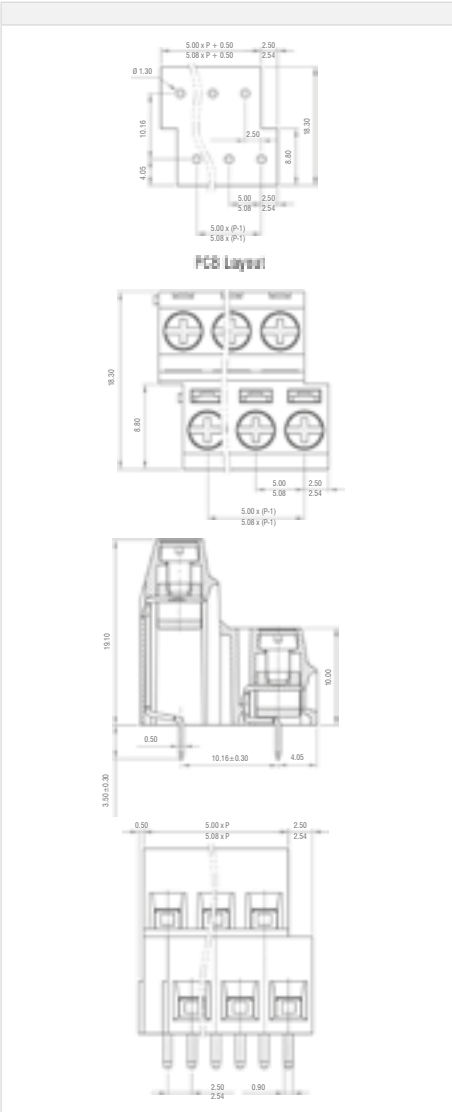
20.252M/xx-E
(21.252M/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Green, Modular
Double Deck Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
10A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~16 AWG (1.5mm²)	
	1.30mm	
	5~6mm	
	Combi Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



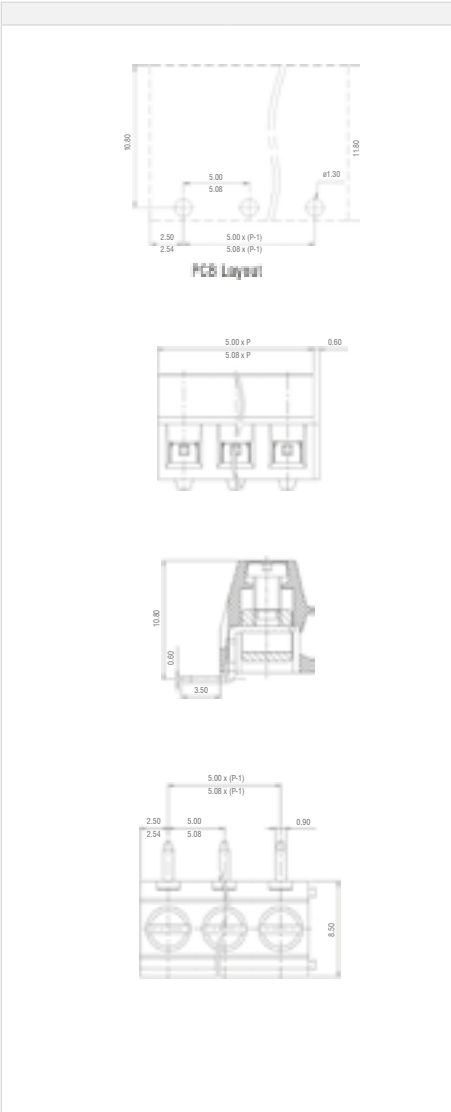
20.255M/xx-E
(21.255M/xx-E)



5.00mm (5.08mm) Pitch, 300V 12A, Green, Modular
Rising Clamp Standard Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
12A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~14 AWG (1.5mm²)	
	1.30mm	
	5~6mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 1600 / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



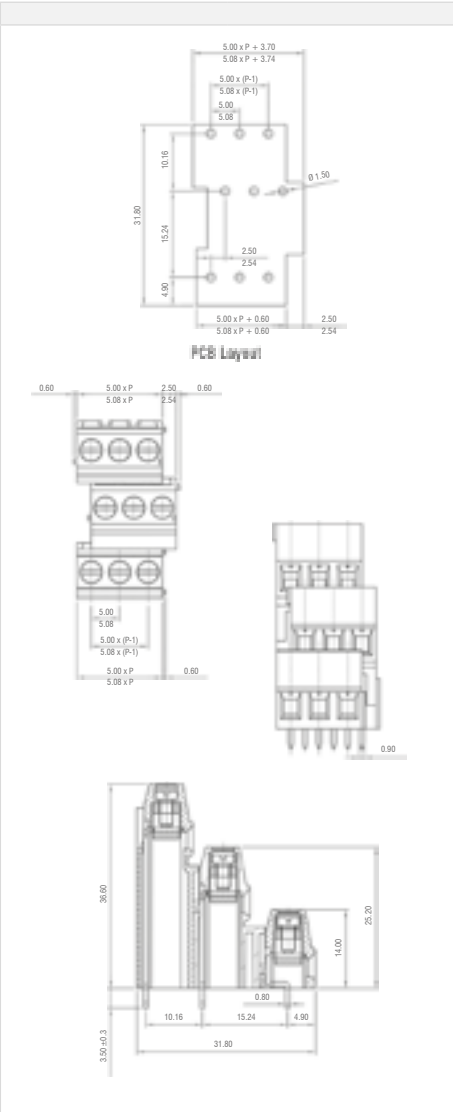
20.756M/xx-E
(21.756M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Triple Deck Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
15A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	30~14 AWG (2.5mm²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



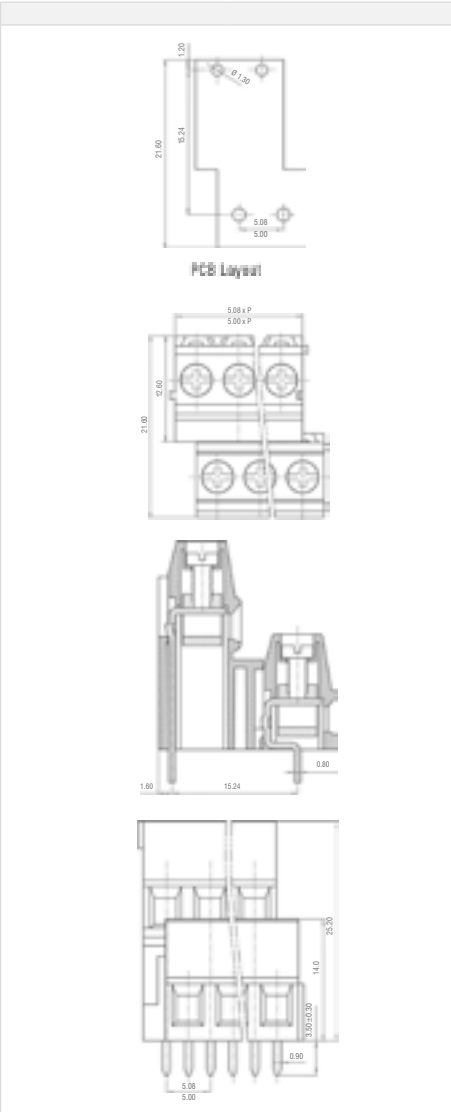
20.352M/xx-E
(21.352M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Double Deck Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
15A		18A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	30~14 AWG (2.5mm²)	
	1.30mm	
	6~7mm	
	Combi Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Standard Rising Clamp Type
Terminal Blocks

20.353M/xx-E
(21.353M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Double Deck Rising Clamp Standard Vertical

20.751M/xx-E
(21.751M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Double Deck Rising Clamp Standard Vertical

20.752M/xx-E
(21.752M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Double Deck Rising Clamp Standard Vertical

20.350M/xx-E
(21.350M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Rising Clamp Standard Vertical

20.350M/xx-ES
(21.350M/xx-ES)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	5.00mm
Imperial Row Pitch	5.08mm
Technical Data	
Rated Voltage	300V
Rated Current	15A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	30~14 AWG (2.5mm ²)
PCB Hole Diameter	1.30mm
Stripping Length	6~7mm
Screw	Slot Head
Screw Type	M2.5 Steel (Zinc Plated)
Screw Torque	0.4Nm (3.6lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	+250°C for 5 Sec

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

Technical Diagrams (mm)	

UL	IEC
300V	250V
15A	18A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel Plated	
30~14 AWG (2.5mm ²)	
1.30mm	
6~7mm	
Slot Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 Sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)

--

UL	IEC
300V	250V
15A	17.5A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel Plated	
30~14 AWG (1.5mm ²)	
1.50mm	
6~7mm	
Slot Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)

--

UL	IEC
300V	250V
15A	17.5A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel Plated	
30~14 AWG (1.5mm ²)	
1.50mm	
6~7mm	
Slot Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)

--

UL	IEC
300V	250V
15A	18A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel Plated	
30~12 AWG (1.5mm ²)	
1.50mm	
6~7mm	
Combi Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)

--

UL	IEC
300V	250V
15A	18A
Copper Alloy, Tin Plated	
Copper Alloy, Nickel Plated	
30~12 AWG (1.5mm ²)	
1.50mm	
6~7mm	
Slot Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)

--

Standard Rising Clamp Type
Terminal Blocks

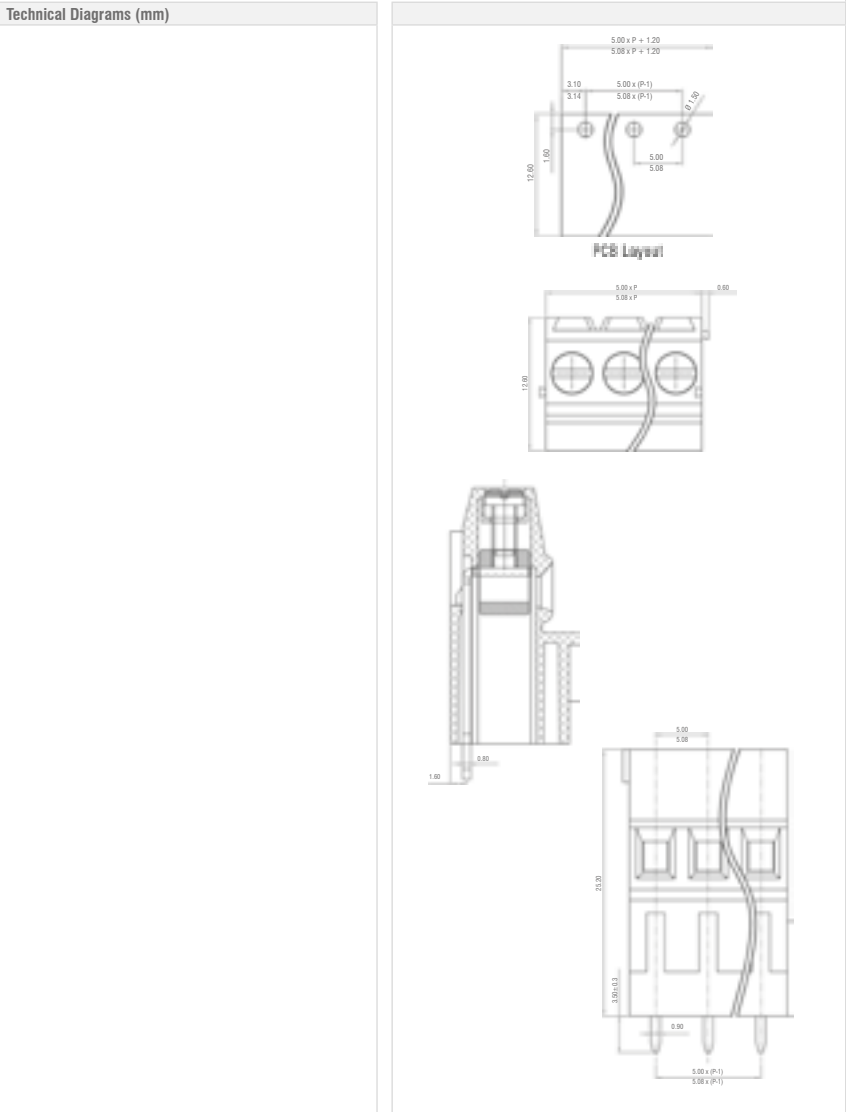
20.783M/xx-E
(21.783M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	15A	18A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	30~12 AWG (2.5mm ²)	
PCB Hole Diameter	1.50mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M2.5 Steel (Zinc Plated)	
Screw Torque	0.4Nm (3.54lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250 °C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



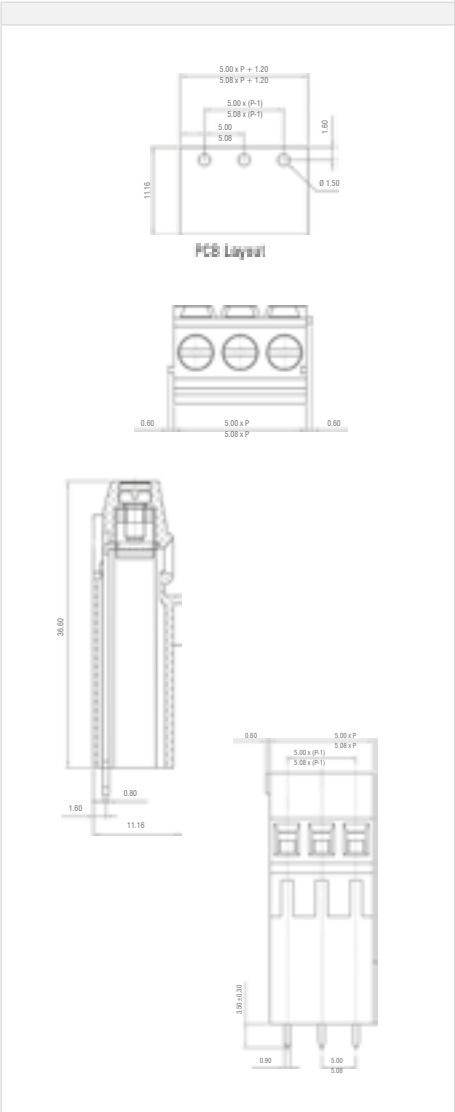
20.793M/xx-E
(21.793M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Modular
Double Deck Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
15A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	30~14 AWG (1.5mm ²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



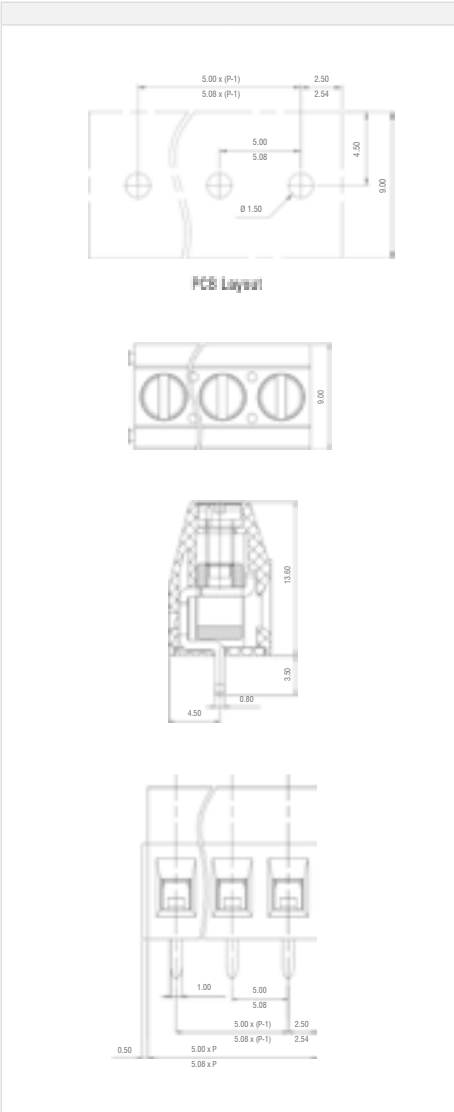
20.253M/xx-E
(21.253M/xx-E)



5.00mm (5.08mm) Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
16A		18A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~14 AWG (2.5mm ²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



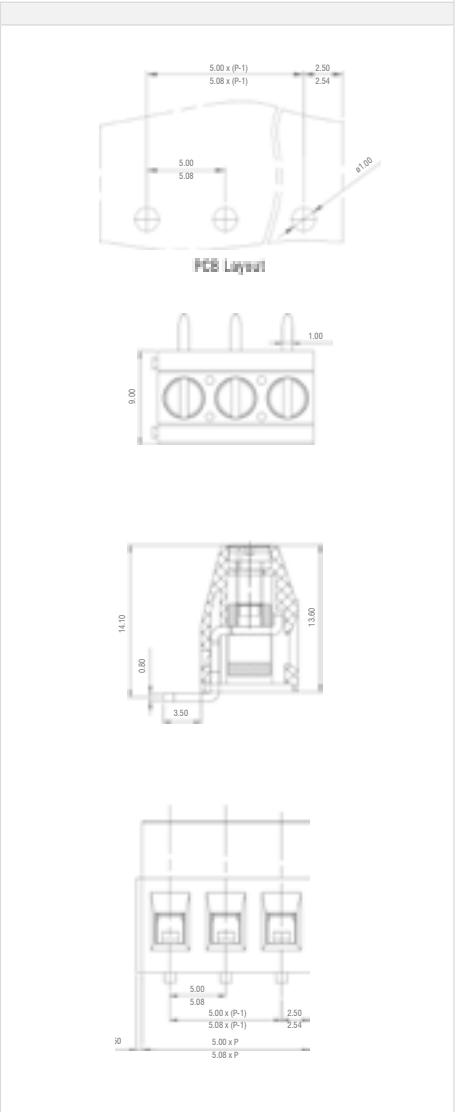
20.254M/xx-E
(21.254M/xx-E)



5.00mm (5.08mm) Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
16A		18A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~12 AWG (2.5mm ²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



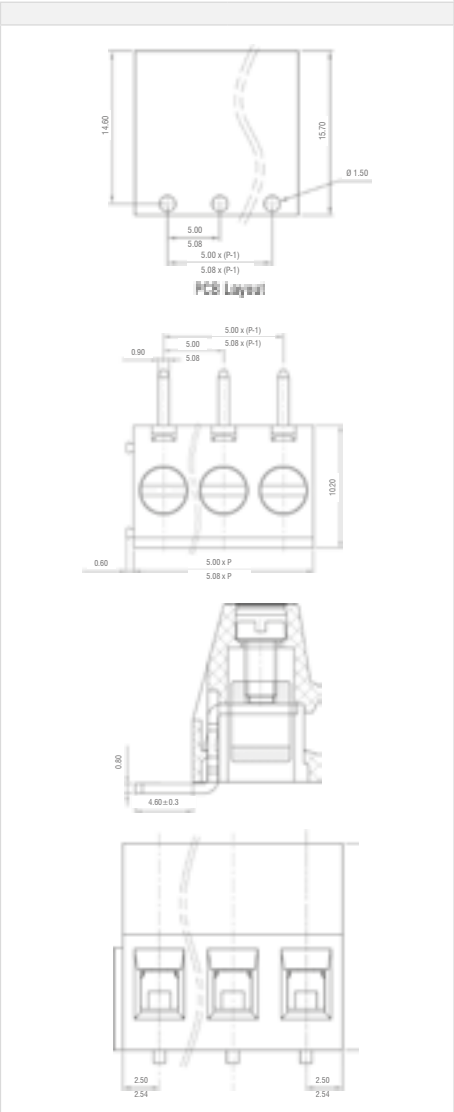
20.359M/xx-E
(21.359M/xx-E)



5.00mm (5.08mm) Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
15A		18A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	30~12 AWG (1.5mm ²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Standard Rising Clamp Type
Terminal Blocks

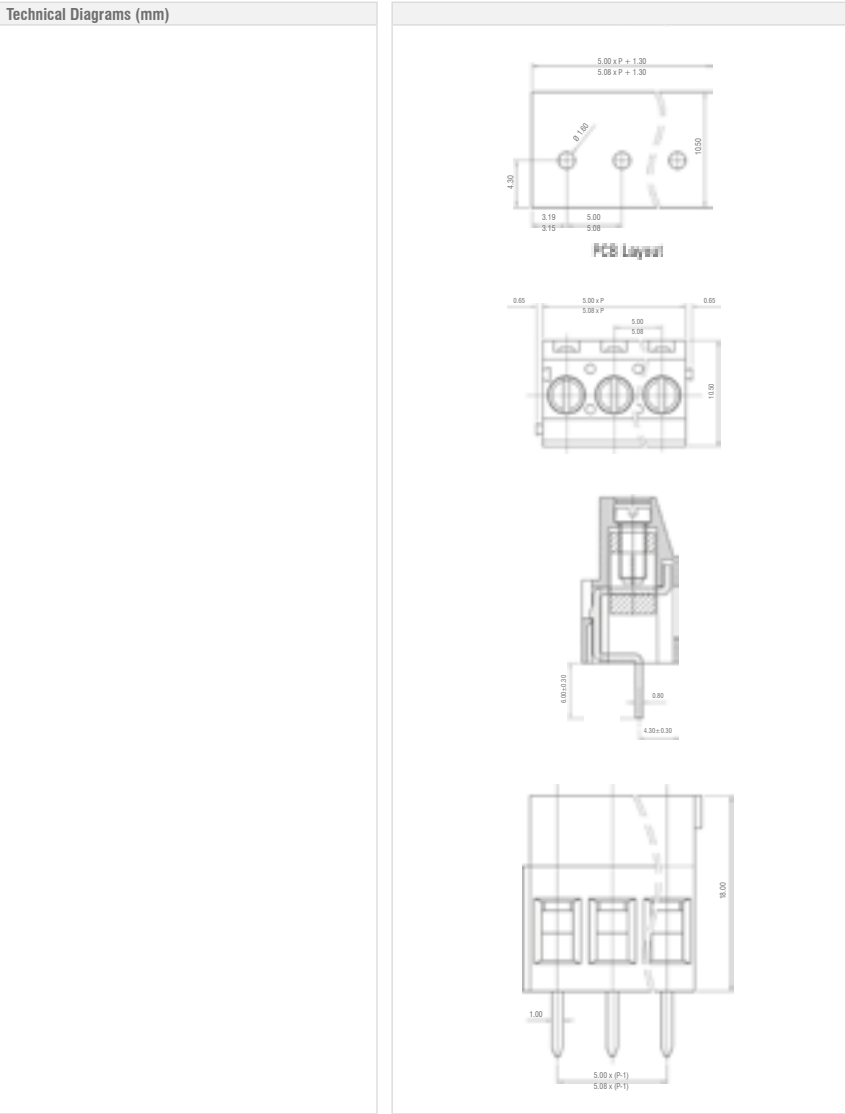
20.702M/xx-E
(21.702M/xx-E)



5.00mm (5.08mm) Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	16A	24A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	26~12 AWG (2.5mm²)	
PCB Hole Diameter	1.60mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250 °C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



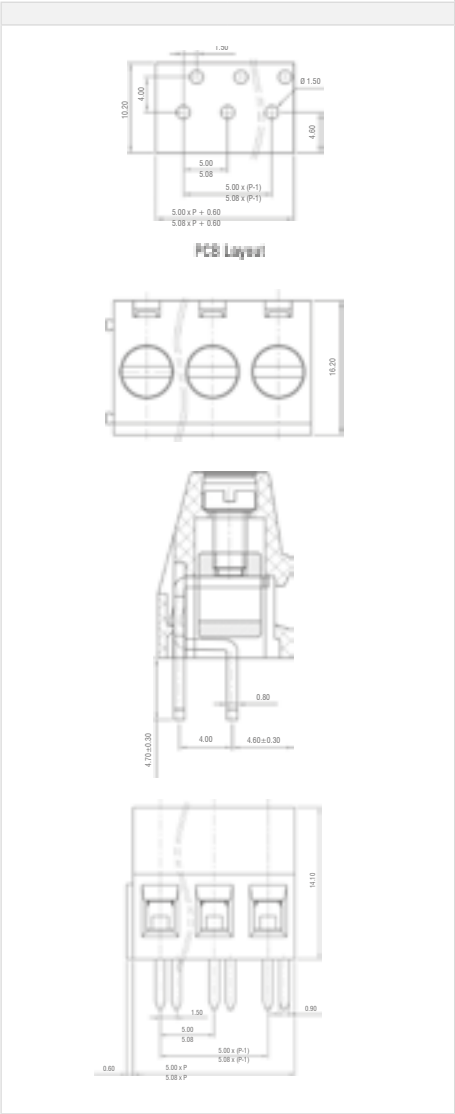
20.717M/xx-E
(21.717M/xx-E)



5.00mm (5.08mm) Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
16A		18A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~12 AWG (2.5mm²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



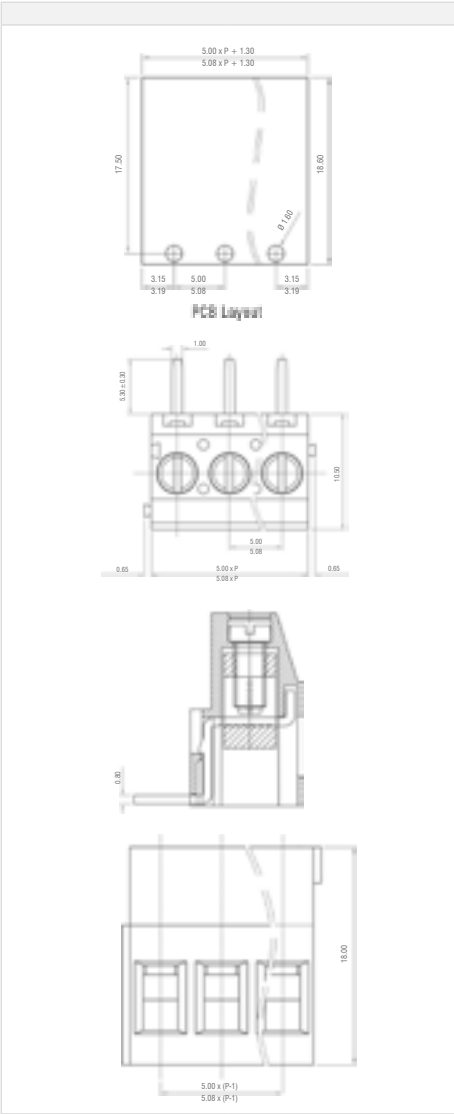
20.747M/xx-E
(21.747M/xx-E)



5.00mm (5.08mm) Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
16A		24A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~12 AWG (2.5mm²)	
	1.60mm	
	6~7mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



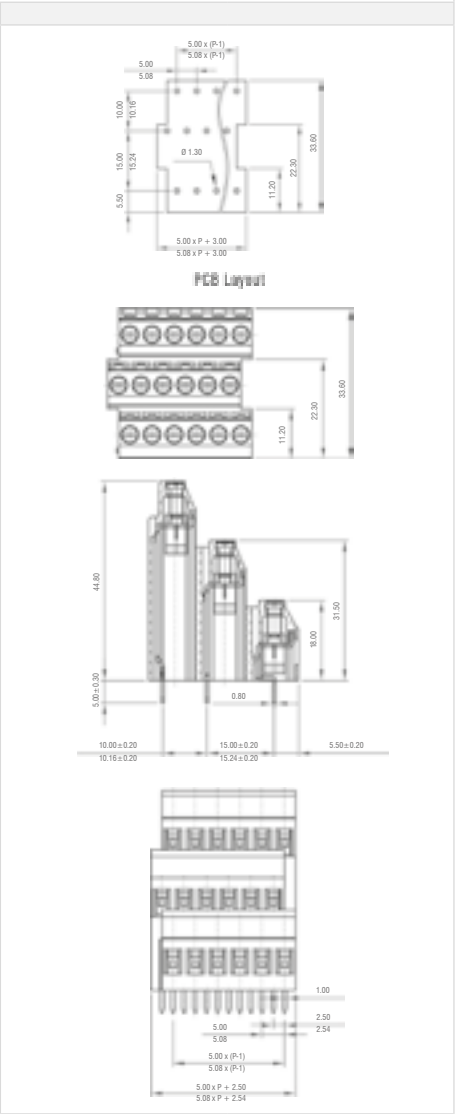
20.755M/xx-E
(21.755M/xx-E)



5.00mm (5.08mm) Pitch, 300V 20A, Green, Modular
Triple Deck Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
20A		24A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~12 AWG (2.5mm²)	
	1.30mm	
	6~7mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-12	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



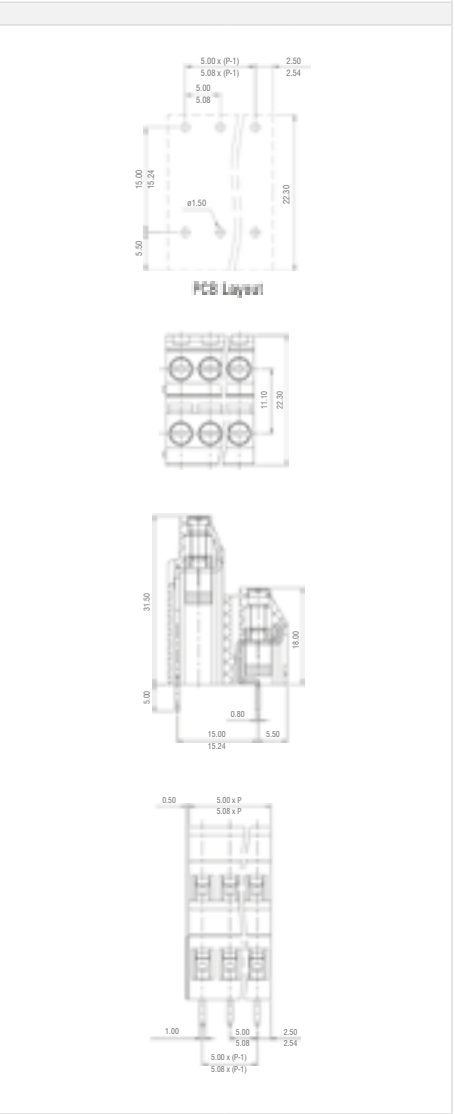
20.712M/xx-E
(21.712M/xx-E)



5.00mm (5.08mm) Pitch, 300V 20A, Green, Modular
Double Deck Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
20A		20A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~12 AWG (2.5mm²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Standard Rising Clamp Type
Terminal Blocks

20.713M/xx-E
(21.713M/xx-E)

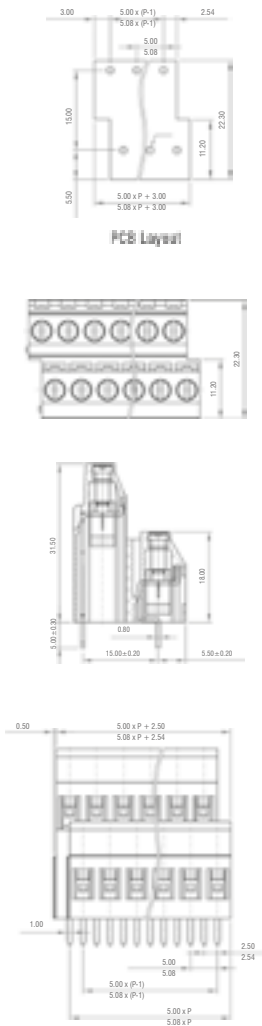


5.00mm (5.08mm) Pitch, 300V 20A, Green, Modular
Double Deck Rising Clamp Standard Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	20A	24A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	26~12 AWG (2.5mm²)	
PCB Hole Diameter	1.30mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250 °C for 5 Sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



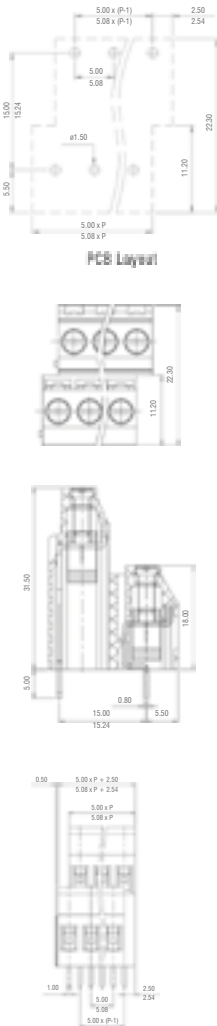
20.750M/xx-E
(21.750M/xx-E)



5.00mm (5.08mm) Pitch, 300V 20A, Green, Modular
Double Deck Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
20A		20A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~12 AWG (2.5mm²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



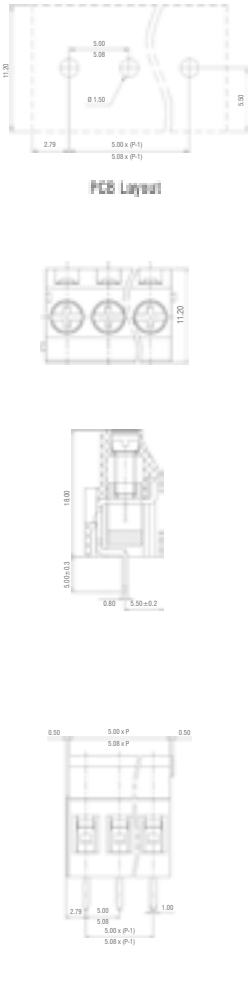
20.700M/xx-E
(21.700M/xx-E)



5.08mm Pitch, 300V 20A, Green, Modular
Rising Clamp Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
20A		24A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~12 AWG (2.5mm²)	
	1.50mm	
	6~7mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



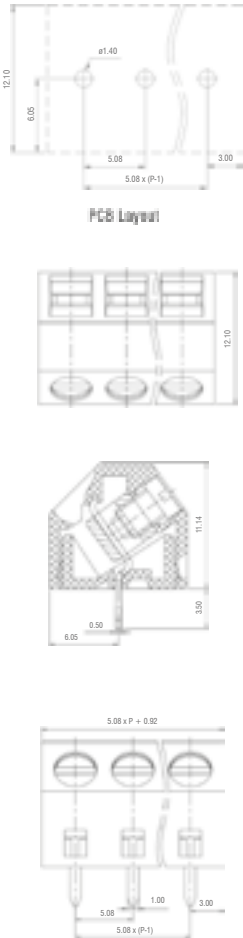
21.811M/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block
Rising Clamp Standard Angled

	-	
	5.08mm	
UL		IEC
300V		250V
15A		17.5A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~14 AWG (1.5mm²)	
	1.40mm	
	6~7mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 1600 / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



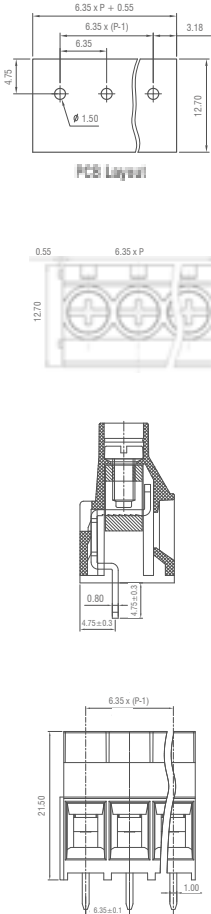
21.840M/xx-E



6.35mm Pitch, 300V 30A, Green, Modular
Rising Clamp Standard Vertical

	-	
	6.35mm	
UL		IEC
300V		450V
30A		32A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~10 AWG (4mm²)	
	1.50mm	
	6~7mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



Standard Rising Clamp Type
Terminal Blocks

21.847M/xx-E



6.35mm Pitch, 300V 30A, Green, Modular
Rising Clamp Standard Vertical

21.845M/xx-E



6.35mm Pitch, 600V 30A, Green, Modular
Rising Clamp Standard Vertical

20.2252MH/xx-E



7.50mm Pitch, 300V 20A, Green, Modular
Rising Clamp Standard Horizontal

20.2252MV/xx-E



7.50mm Pitch, 300V 20A, Green, Modular
Rising Clamp Standard Vertical

20.841M/xx-E



7.50mm Pitch, 300V 30A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	-	
Imperial Row Pitch	6.35mm	
Technical Data		
Rated Voltage	300V	450V
Rated Current	30A	32A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	26~10 AWG (4.0mm²)	
PCB Hole Diameter	1.50mm	
Stripping Length	7~8mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2200V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 Sec	

Ordering Data		
Available Poles	2-24	
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)		

-		6.35mm	
UL		IEC	
300V		450V	
30A		32A	
Copper Alloy, Tin Plated		Copper Alloy, Nickel Plated	
26~10 AWG (4.0mm²)		24~10 AWG (6.00mm² Solid, 4.00mm² Flexible)	
1.50mm		8mm	
7~8mm		Slot Head	
M3.0 Steel (Zinc Plated)		M3.0 Steel (Zinc Plated)	
0.5Nm (4.5lb/in)		0.5Nm (4.5lb/in)	
AC 2200V / 1 Min		AC 2200V / 1 Min	
20mΩ		20mΩ	
500MΩ / DC500V		500MΩ / DC500V	
-40 to +105°C		-40 to +105°C	
+250°C for 5 Sec		+250°C for 5 sec	

2-24	
Green	
(Other colour options and printing may be available depending upon order quantity)	

--	--

-		6.35mm	
UL		IEC	
600V		800V	
30A		41A	
Copper Alloy, Tin Plated		Copper Alloy, Nickel Plated	
24~10 AWG (6.00mm² Solid, 4.00mm² Flexible)		24~10 AWG (6.00mm² Solid, 4.00mm² Flexible)	
1.50mm		8mm	
7~8mm		Slot Head	
M3.0 Steel (Zinc Plated)		M3.0 Steel (Zinc Plated)	
0.5Nm (4.5lb/in)		0.5Nm (4.5lb/in)	
AC 2200V / 1 Min		AC 2200V / 1 Min	
20mΩ		20mΩ	
500MΩ / DC500V		500MΩ / DC500V	
-40 to +105°C		-40 to +105°C	
+250°C for 5 sec		+250°C for 5 sec	

2-18
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>

--	--

7.50mm		-	
UL		IEC	
300V		450V	
20A		24A	
Copper Alloy, Tin Plated		Steel, Zinc Plated	
26~12 AWG (2.5mm²)		26~12 AWG (2.5mm²)	
1.40mm		12~13mm	
7~8mm		Slot Head	
M2.5 Steel (Zinc Plated)		M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)		0.4Nm (3.6lb/in)	
AC 1600V / 1 Min		AC 1600V / 1 Min	
20mΩ		20mΩ	
500MΩ / DC500V		500MΩ / DC500V	
-40 to +105°C		-40 to +105°C	
+250°C for 5 sec		+250°C for 5 sec	

2-30
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>

--	--

7.50mm		-	
UL		IEC	
300V		450V	
20A		24A	
Copper Alloy, Tin Plated		Steel, Zinc Plated	
26~12 AWG (2.5mm²)		26~12 AWG (2.5mm²)	
1.40mm		12~13mm	
7~8mm		Slot Head	
M2.5 Steel (Zinc Plated)		M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)		0.4Nm (3.6lb/in)	
AC 1600V / 1 Min		AC 1600V / 1 Min	
20mΩ		20mΩ	
500MΩ / DC500V		500MΩ / DC500V	
-40 to +105°C		-40 to +105°C	
+250°C for 5 sec		+250°C for 5 sec	

2-30
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>

--	--

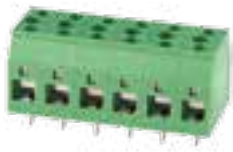
7.50mm		-	
UL		IEC	
300V		450V	
30A		32A	
Copper Alloy, Tin Plated		Copper Alloy, Nickel Plated	
26~10 AWG (4.0 mm²)		26~10 AWG (4.0 mm²)	
1.50mm		6~7mm	
7~8mm		Combi Head	
M3.0 Steel (Zinc Plated)		M3.0 Steel (Zinc Plated)	
0.5Nm (4.5lb/in)		0.5Nm (4.5lb/in)	
AC 2000V / 1 Min		AC 2000V / 1 Min	
20mΩ		20mΩ	
500MΩ / DC500V		500MΩ / DC500V	
-40 to +105°C		-40 to +105°C	
+250°C for 5 sec		+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)

--	--

Standard Rising Clamp Type
Terminal Blocks

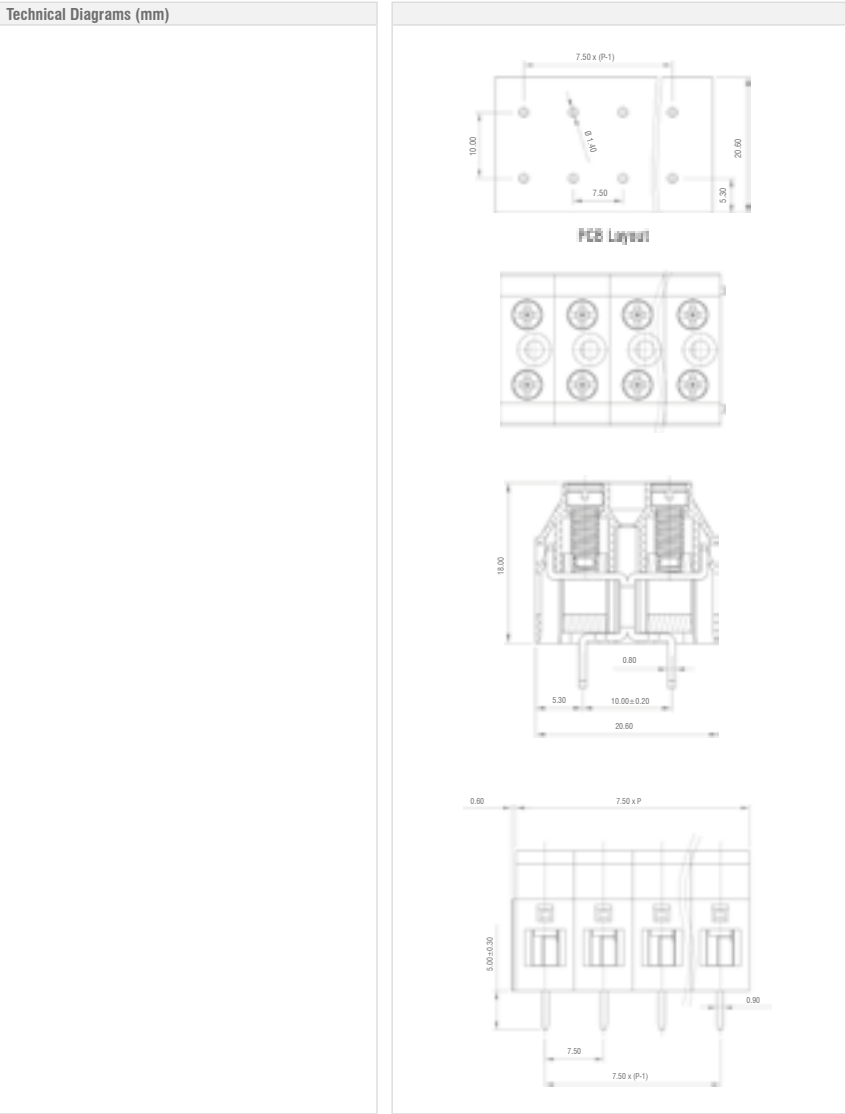
20.2260M/xx-E



7.50mm Pitch, 300V 30A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	7.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	30A	32A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	24~10 AWG (4.0mm²)	
PCB Hole Diameter	1.40mm	
Stripping Length	6~7mm	
Screw	Combi Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	1-30	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



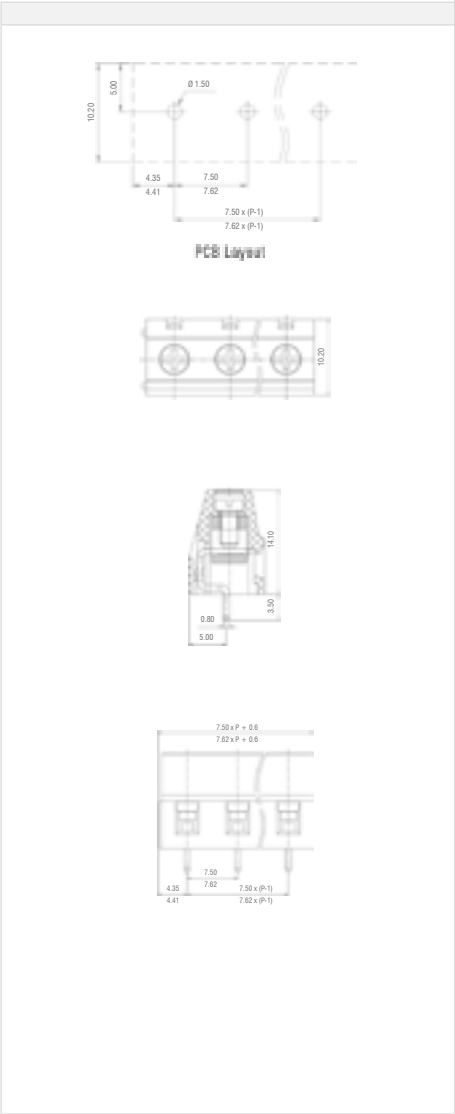
20.356M/xx-E
(21.356M/xx-E)



7.50mm (7.62mm) Pitch, 300V 10A, Green, Modular
Rising Clamp Standard Vertical

	7.50mm	
	7.62mm	
UL		IEC
300V		450V
10A		18A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~12 AWG (2.5mm²)	
	1.50mm	
	6~7mm	
	Combi Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



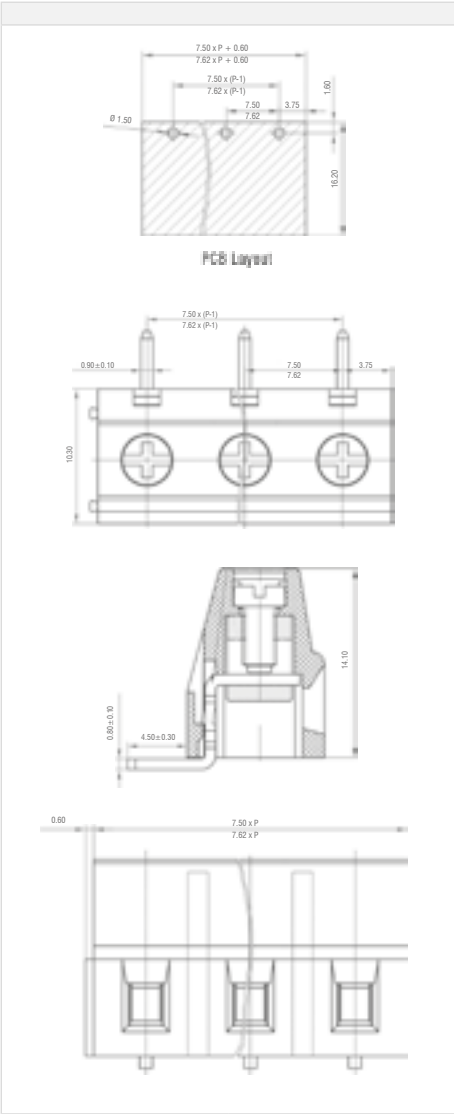
20.716M/xx-E
(21.716M/xx-E)



7.50mm (7.62mm) Pitch, 300V 10A, Green, Modular
Rising Clamp Standard Horizontal

	7.50mm	
	7.62mm	
UL		IEC
300V		450V
10A		18A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~12 AWG (2.5mm²)	
	1.50mm	
	6~7mm	
	Combi Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



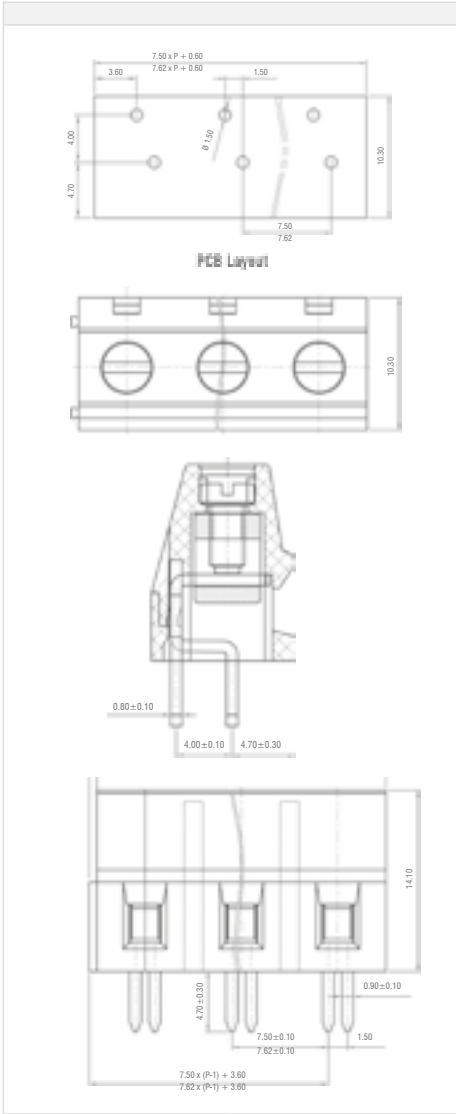
20.727M/xx-E
(21.727M/xx-E)



7.50mm (7.62mm) Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Vertical

	7.50mm	
	7.62mm	
UL		IEC
300V		450V
16A		18A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	22~12 AWG (2.5mm²)	
	1.50mm	
	6~7mm	
	Slot Head	
	M2.5 Steel (Zinc Plated)	
	0.4Nm (3.6lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



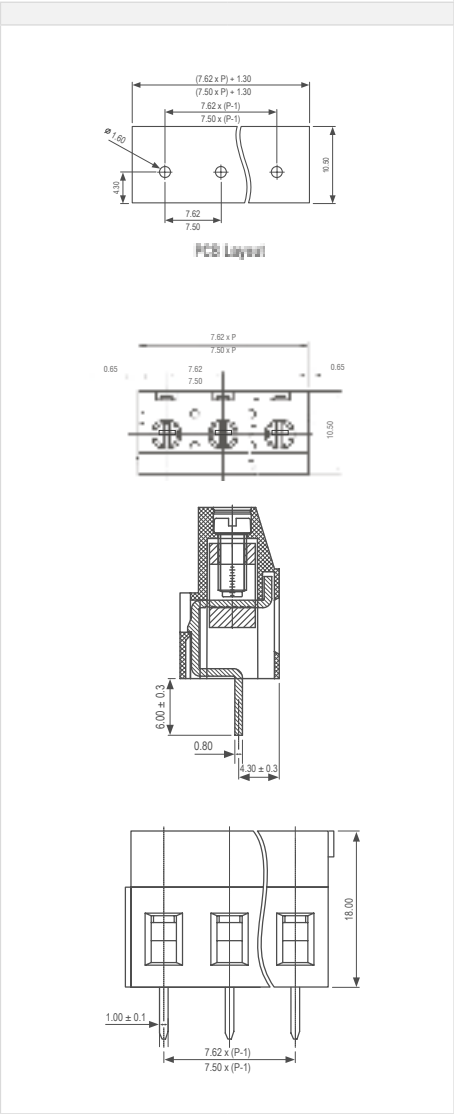
20.710M/xx-E
(21.710M/xx-E)



7.50mm (7.62mm) Pitch, 300V 20A, Green, Modular
Rising Clamp Standard Vertical

	7.50mm	
	7.62mm	
UL		IEC
300V		450V
20A		20A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	26~12 AWG (2.5mm²)	
	1.60mm	
	6~7mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Standard Rising Clamp Type
Terminal Blocks

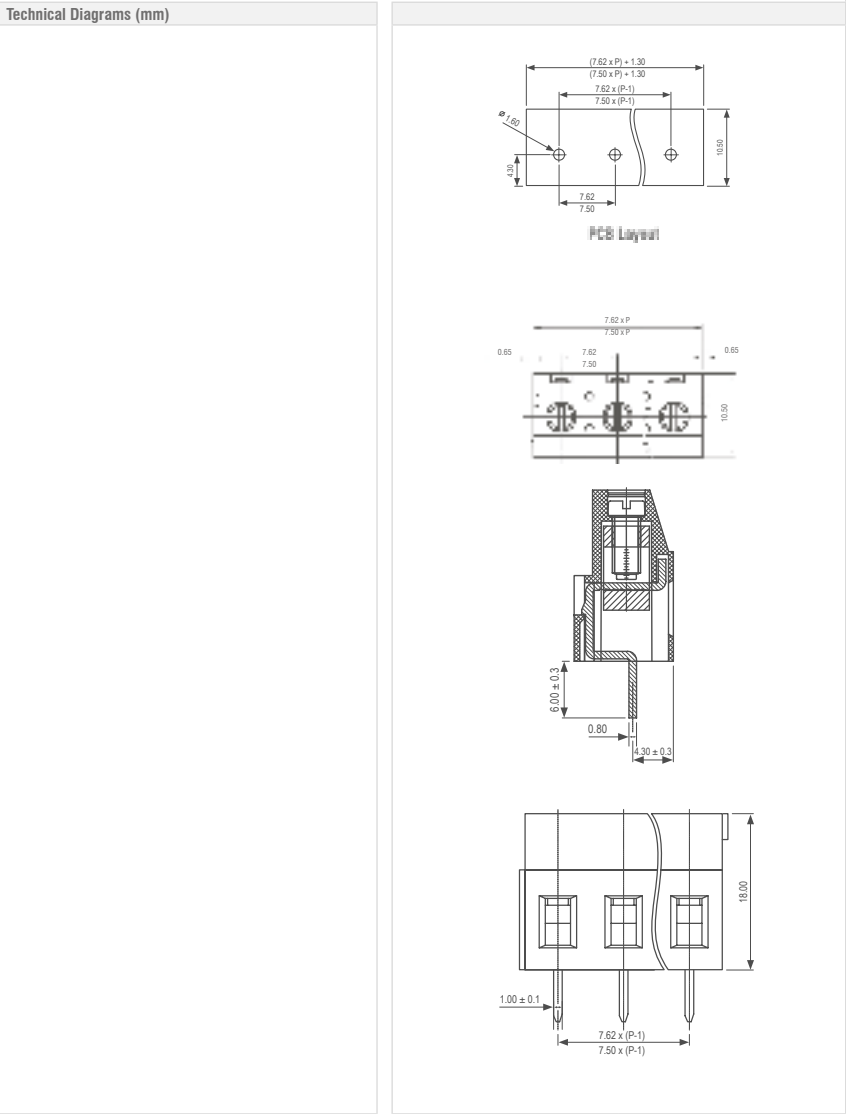
20.710M/xx-ES
(21.710M/xx-ES)



7.50mm (7.62mm) Pitch, 300V 20A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	7.50mm	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	20A	20A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	26~12 AWG (2.5mm ²)	
PCB Hole Diameter	1.60mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



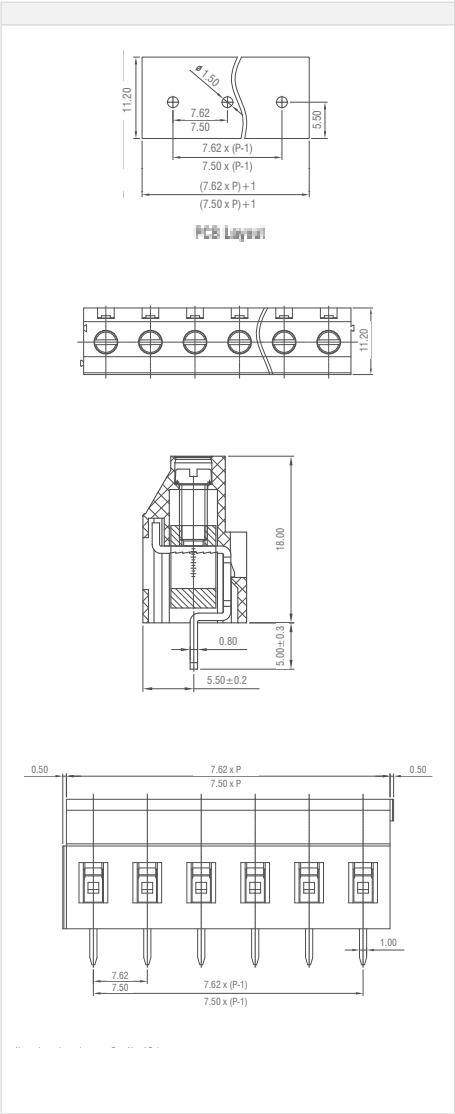
20.711M/xx-E
(21.711M/xx-E)



7.50mm (7.62mm) Pitch, 300V 20A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	7.50mm	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	20A	24A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	26~12 AWG (2.5mm ²)	
PCB Hole Diameter	1.50mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-18	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



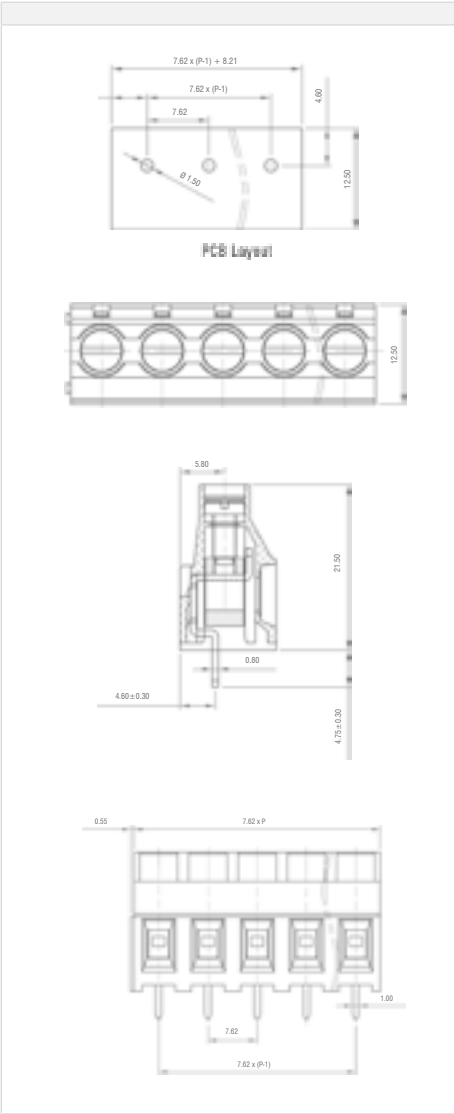
21.844M/xx-E



7.62mm Pitch, 300V 30A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	7.62mm	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	400V
Rated Current	30A	32A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	26~10 AWG (4.0mm ²)	
PCB Hole Diameter	1.50mm	
Stripping Length	7~8mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



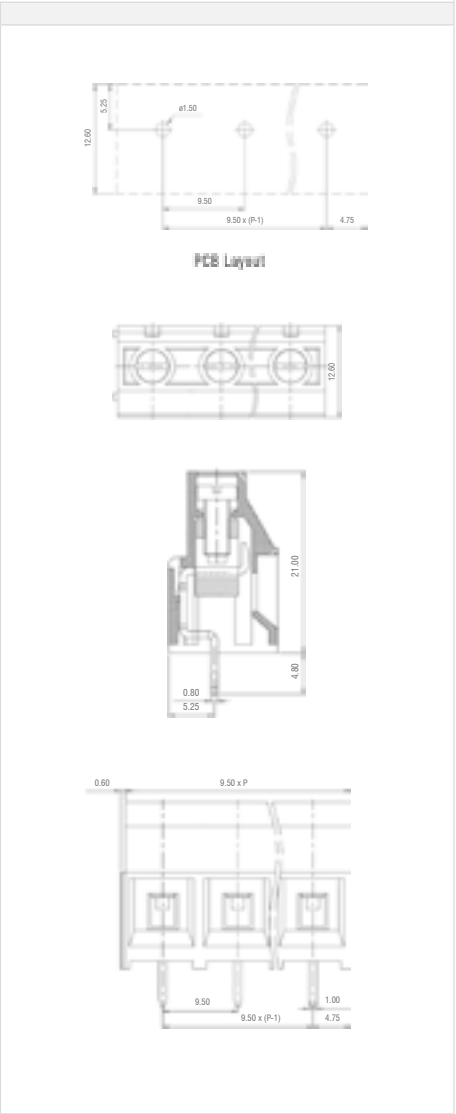
20.842M/xx-E



9.50mm Pitch, 300V 30A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	9.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	4630V
Rated Current	30A	32A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel, Zinc Plated	
Wire Range	26~10 AWG (4.0mm ²)	
PCB Hole Diameter	1.50mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



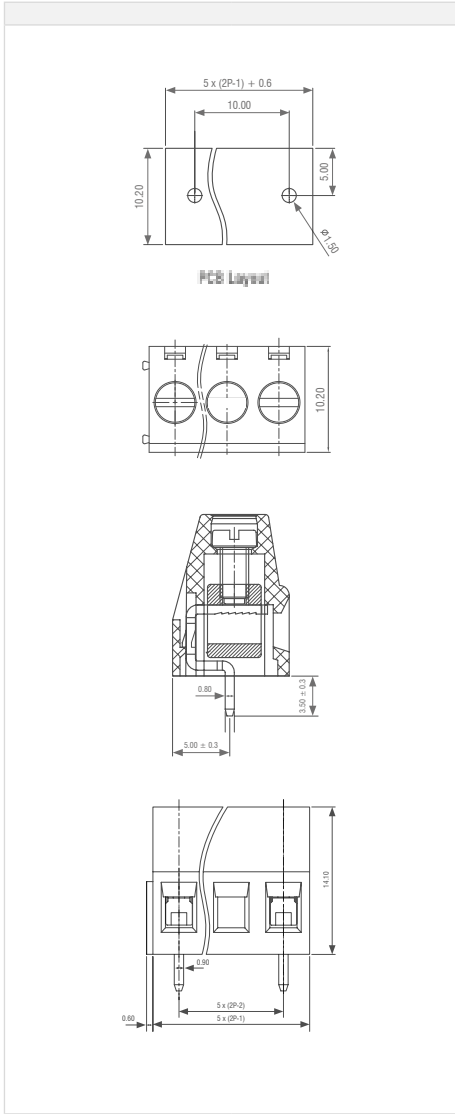
20.376M/xx-E



10.00mm Pitch, 300V 16A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	10.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	16A	18A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	22~12 AWG (2.5mm ²)	
PCB Hole Diameter	1.50mm	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M2.5 Steel (Zinc Plated)	
Screw Torque	0.4Nm (3.6lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-12	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Standard Rising Clamp Type
Terminal Blocks

21.843M/xx-E



10.16mm Pitch, 300V 52A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	-	
Imperial Row Pitch	10.16mm	
Technical Data	UL	IEC
Rated Voltage	300V	750V
Rated Current	52A	57A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	20~6 AWG (10.0mm²)	
PCB Hole Diameter	2.40mm	
Stripping Length	10mm	
Screw	Combi Head	
Screw Type	M4.0 Steel (Zinc Plated)	
Screw Torque	1.2Nm (10.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)		
-------------------------	--	--

21.891M/xx-E



10.16mm Pitch, 300V 65A, Green, Modular
Rising Clamp Standard Vertical

	-	
	10.16mm	
UL		IEC
300V		630V
65A		76A
	Copper Alloy, Tin Plated	
	Copper Alloy, Nickel Plated	
	20~6 AWG (10.0mm²)	
	1.60mm	
	10~11mm	
	Slot Head	
	M4.0 Steel (Zinc Plated)	
	1.2Nm (10.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

1-14
Green
(Other colour options and printing may be available depending upon order quantity)

--

21.890M/xx-E



10.16mm Pitch, 600V 65A, Green, Modular
Rising Clamp Standard Vertical

	-	
	10.16mm	
UL		IEC
600V		650V
65A		57A
	Copper Alloy, Tin Plated	
	Brass, Zinc Plated	
	20~6 AWG (16.0mm²)	
	1.70mm	
	10~11mm	
	Slot Head	
	M4.0 Steel (Zinc Plated)	
	1.8Nm (15.6lb/in)	
	AC 2500V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

2-18
Green
(Other colour options and printing may be available depending upon order quantity)

--

21.890M/xx-ECH



10.16mm Pitch, 600V 65A, Green, Modular
Rising Clamp Standard Vertical

	-	
	10.16mm	
UL		IEC
600V		650V
65A		57A
	Copper Alloy, Tin Plated	
	Brass, Zinc Plated	
	20~6 AWG (16.0mm²)	
	1.70mm	
	10~11mm	
	Combi Head	
	M4.0 Steel (Zinc Plated)	
	1.8Nm (15.6lb/in)	
	AC 2500V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

2-18
Green
(Other colour options and printing may be available depending upon order quantity)

--

20.848MF/xx-E



12.50mm Pitch, 600V 115A, Green, Solid Block
Rising Clamp Standard Vertical

	12.50mm	
	-	
UL		IEC
600V		1000V
115A		125A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	20~2 AWG (35.0mm²)	
	1.70mm	
	17~18mm	
	Combi Head	
	M5.0 Steel (Zinc Plated)	
	2.0Nm (17.7lb/in)	
	AC 3500V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +115°C	
	+250°C for 5 sec	

1
Green
(Other colour options and printing may be available depending upon order quantity)

--

Standard Rising Clamp Type
Terminal Blocks

21.846M/xx-E

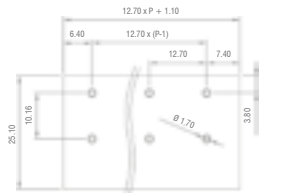


12.70mm Pitch, 600V 65A, Green, Modular
Rising Clamp Standard Vertical

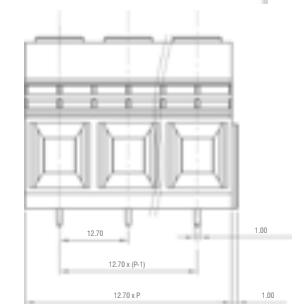
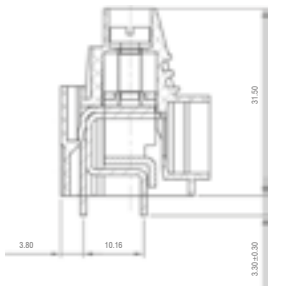
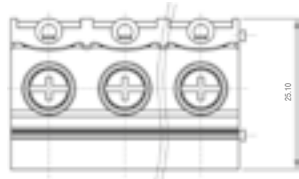
Metric Row Pitch	-	
Imperial Row Pitch	12.70mm	
Technical Data	UL	IEC
Rated Voltage	600V	1000V
Rated Current	65A	76A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel, Zinc Plated	
Wire Range	20~6 AWG (16.0mm²)	
PCB Hole Diameter	1.70mm	
Stripping Length	11~12mm	
Screw	Combi Head	
Screw Type	M4.0 Steel (Zinc Plated)	
Screw Torque	1.2Nm (10.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-16	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



PCB Layout



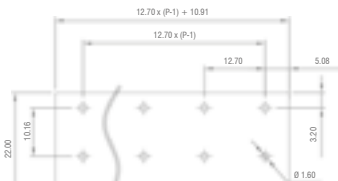
21.892M/xx-E



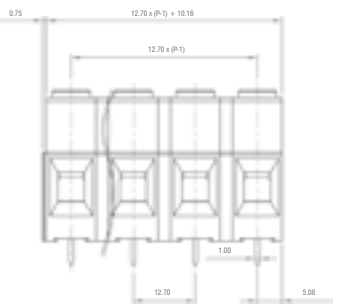
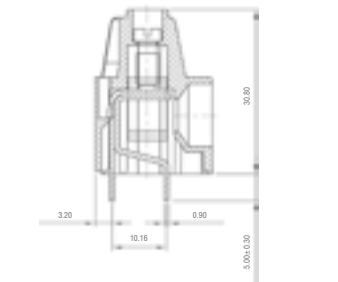
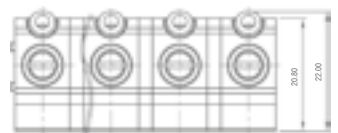
12.70mm Pitch, 600V 65A, Green, Modular
Rising Clamp Standard Vertical

Metric Row Pitch	-	
Imperial Row Pitch	12.70mm	
Technical Data	UL	IEC
Rated Voltage	600V	630V
Rated Current	65A	76A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	20~6 AWG (10.0mm²)	
PCB Hole Diameter	1.60mm	
Stripping Length	10mm	
Screw	Slot Head	
Screw Type	M4.0 Steel (Zinc Plated)	
Screw Torque	1.2Nm (10.5lb/in)	
Insulation Voltage	AC 2500V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	1-14	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



PCB Layout



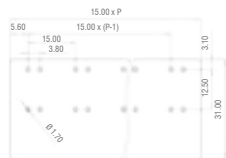
20.849M/xx-E



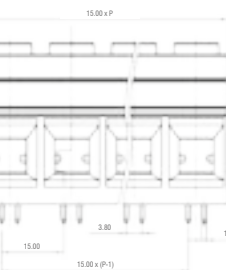
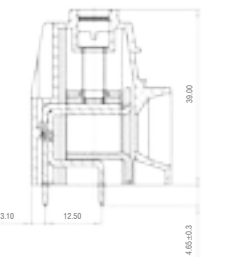
15.00mm Pitch, 600V 115A, Green, Solid Block
Rising Clamp Standard Vertical

Metric Row Pitch	15.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	600V	1000V
Rated Current	115A	125A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel, Zinc Plated	
Wire Range	20~2 AWG (35.0mm²)	
PCB Hole Diameter	1.70mm	
Stripping Length	17~18mm	
Screw	Cross Head	
Screw Type	M5.0 Steel (Zinc Plated)	
Screw Torque	2.0Nm (17.7lb/in)	
Insulation Voltage	AC 3500V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +115°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-12	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



PCB Layout



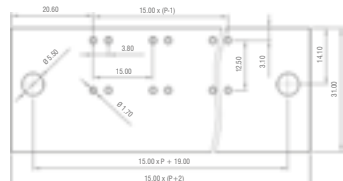
20.849MF/xx-E



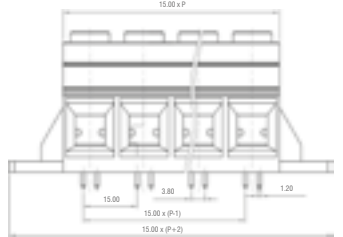
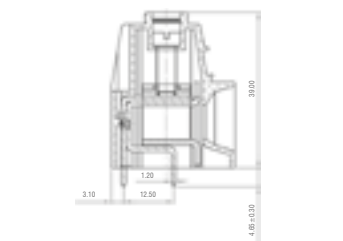
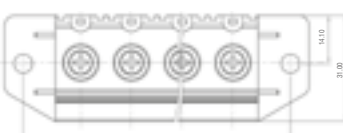
15.00mm Pitch, 600V 115A, Green, Solid Block
Flanged Rising Clamp Standard Vertical

Metric Row Pitch	15.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	600V	1000V
Rated Current	115A	125A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel, Zinc Plated	
Wire Range	20~2 AWG (35.0mm²)	
PCB Hole Diameter	1.70mm	
Stripping Length	17~18mm	
Screw	Cross Head	
Screw Type	M5.0 Steel (Zinc Plated)	
Screw Torque	2.0Nm (17.7lb/in)	
Insulation Voltage	AC 3500V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +115°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-10	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



PCB Layout



Standard Screwless Type
Terminal Blocks

20.3301M/xx-Ey



2.50mm Pitch, 300V 4A, Grey, Modular
Screwless Standard Angled

Metric Row Pitch	2.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	4A	6A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel	
Wire Range	28~20 AWG (0.5mm²)	
PCB Hole Diameter	1.10mm	
Stripping Length	9~10mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	1-30	
Available Poles	Grey	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)		
-------------------------	--	--

20.3302M/xx-Ey



2.50mm Pitch, 300V 4A, Grey, Modular
Screwless Standard Angled

	2.50mm	
	-	
UL		IEC
300V		250V
4A		6A
	Copper Alloy, Tin Plated	
	Steel	
	28~20 AWG (0.5mm²)	
	1.10mm	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Grey	
	(Other colour options and printing may be available depending upon order quantity)	

--	--	--

20.3307M/xx-E
(21.3307M/xx-E)



2.50mm (2.54mm) Pitch, 150V 4A, Grey, Modular
Screwless Standard Angled

	2.50mm	
	2.54mm	
UL		IEC
150V		63V
4A		6A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	28~20 AWG (0.5mm²)	
	1.20mm	
	5~6mm	
	n/a	
	n/a	
	n/a	
	AC 1300V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Grey	
	(Other colour options and printing may be available depending upon order quantity)	

--	--	--

21.5100M/xx-E



2.54mm Pitch, 150V 2A, Green, Modular
Screwless Standard Vertical

	-	
	2.54mm	
UL		IEC
150V		130V
2A		6A
	Copper Alloy, Tin Plated	
	Steel	
	26~20 AWG (0.5mm²)	
	1.20mm	
	11mm	
	n/a	
	n/a	
	n/a	
	AC 1300V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	

--	--	--

21.5200M/xx-E



2.54mm Pitch, 150V 2A, Green, Modular
Screwless Standard Horizontal

	-	
	2.54mm	
UL		IEC
150V		130V
2A		6A
	Copper Alloy, Tin Plated	
	Steel	
	26~20 AWG (0.5mm²)	
	1.10mm	
	11mm	
	n/a	
	n/a	
	n/a	
	AC 1300V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	

--	--	--

Standard Screwless Type
Terminal Blocks

20.3303M/xx-Ey



3.50mm Pitch, 300V 5A, Grey, Modular
Screwless Standard Angled

Metric Row Pitch	3.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	5A	8A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel	
Wire Range	22~18 AWG (0.5mm²)	
PCB Hole Diameter	1.20mm	
Stripping Length	8~9mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	1-30	
Available Poles	Grey	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)	Standard Layout 20.3303M/xx-E Type 1 Layout 20.3303M/xx-E1	
-------------------------	--	--

20.3304M/xx-Ey



3.50mm Pitch, 300V 5A, Grey, Modular
Screwless Standard Angled

	3.50mm	
	-	
UL		IEC
300V		250V
5A		8A
Copper Alloy, Tin Plated		
Steel		
22~18 AWG (0.5mm²)		
1.20mm		
8~9mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

	1-30	
	Grey	
	(Other colour options and printing may be available depending upon order quantity)	

	Standard Layout 20.3302M/xx-E Type 1 Layout 20.3302M/xx-E1	
--	--	--

20.5800MH/xx-EHT



3.50mm Pitch, 300V 10A, Black, Solid Block, High Temperature
Screwless Standard Horizontal

	3.50mm	
	-	
UL		IEC
300V		160V
10A		17.5A
Copper Alloy, Tin Plated		
Copper Alloy, Nickel Plated		
24~16 AWG (1.5mm²)		
1.20mm		
7~8mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +130°C		
+285°C for 10 sec		

	2-24	
	Black	

	PCB Layout	
--	--	--

20.5800MHS/xx-EHT



3.50mm Pitch, 300V 10A, Black, Solid Block, High Temperature
Surface Mount Screwless Standard Horizontal

	3.50mm	
	-	
UL		IEC
300V		160V
10A		17.5A
Copper Alloy, Tin Plated		
Copper Alloy, Nickel Plated		
24~16 AWG (1.5mm²)		
n/a		
7~8mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +130°C		
+285°C for 10 sec		

	2-24	
	Black	

	PCB Layout	
--	--	--

20.5800MV/xx-EHT



3.50mm Pitch, 300V 10A, Black, Solid Block, High Temperature
Screwless Standard Vertical

	3.50mm	
	-	
UL		IEC
300V		160V
10A		17.5A
Copper Alloy, Tin Plated		
Copper Alloy, Nickel Plated		
24~16 AWG (1.5mm²)		
1.20mm		
7~8mm		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +130°C		
+285°C for 10 sec		

	2-24	
	Black	

	PCB Layout	
--	--	--

Standard Screwless Type
Terminal Blocks

20.5800MVS/xx-EHT



3.50mm Pitch, 300V 10A, Black, Solid Block, High Temperature
Surface Mount Screwless Standard Vertical

Metric Row Pitch	3.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	160V
Rated Current	10A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	24~16 AWG (1.5mm²)	
PCB Hole Diameter	1.20mm	
Stripping Length	7~8mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +130°C	
Max Soldering	+285°C for 10 sec	

Ordering Data		
Available Poles	2-24	
Available Colours	Black	

Technical Diagrams (mm)		

20.7071M/xx-E



3.50mm Pitch, 300V 10A, Green, Modular
Screwless Standard Vertical

	3.50mm	
	-	
UL		IEC
300V		160V
10A		17.5A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	24~16 AWG (1.5mm²)	
	1.30mm	
	11~12mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	

20.7072M/xx-E



3.50mm Pitch, 300V 10A, Green, Modular
Screwless Standard Horizontal

	3.50mm	
	-	
UL		IEC
300V		160V
10A		17.5A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	24~16 AWG (1.5mm²)	
	1.30mm	
	11~12mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	

21.4000M/xx-E



3.81mm Pitch, 300V 5A, Grey, Modular
Screwless Standard Horizontal

	-	
	3.81mm	
UL		IEC
300V		250V
5A		10A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	22~18 AWG (1.5mm²)	
	1.20mm	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Grey	
	(Other colour options and printing may be available depending upon order quantity)	

21.4102M/xx-E



3.81mm Pitch, 300V 5A, Grey, Modular
Screwless Standard Horizontal

	-	
	3.81mm	
UL		IEC
300V		200V
5A		17.5A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	22~18 AWG (1.5mm²)	
	1.20mm	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Grey	
	(Other colour options and printing may be available depending upon order quantity)	

Standard Screwless Type
Terminal Blocks

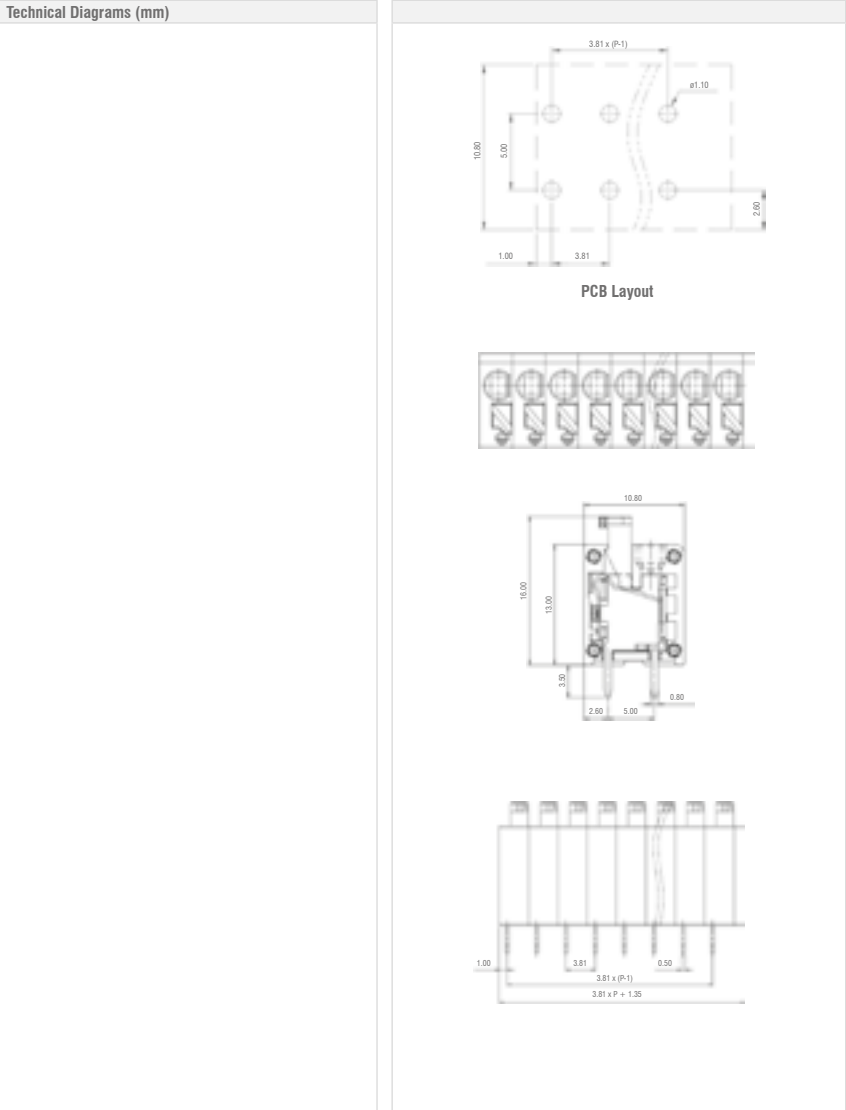
21.5702M/xx-E



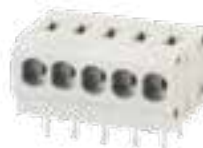
3.81mm Pitch, 300V 10A, Grey, Modular
Screwless Standard Vertical

Metric Row Pitch	-	
Imperial Row Pitch	3.81mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	10A	10A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel, Zinc Plated	
Wire Range	20~16 AWG (1.5mm²)	
PCB Hole Diameter	1.10mm	
Stripping Length	8~9mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	1-24	
Available Poles	Grey	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



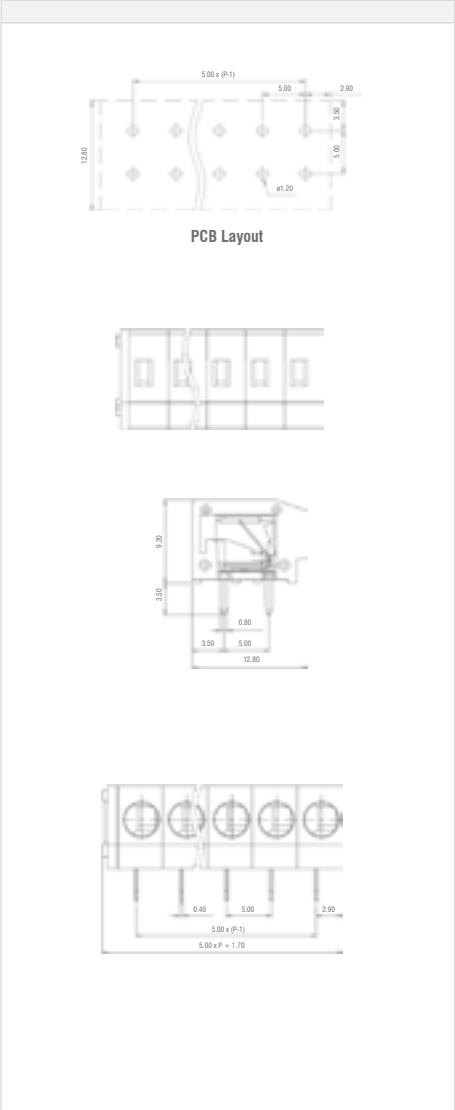
20.4100M/xx-E



5.00mm Pitch, 300V 5A, Grey, Modular
Screwless Standard Horizontal

5.00mm	
-	
UL	IEC
300V	250V
5A	17.5A
Copper Alloy, Tin Plated	
Steel, Zinc Plated	
22~18 AWG (1.5mm²)	
1.20mm	
9~10mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

Ordering Data	1-30
Available Poles	Grey
Available Colours	(Other colour options and printing may be available depending upon order quantity)



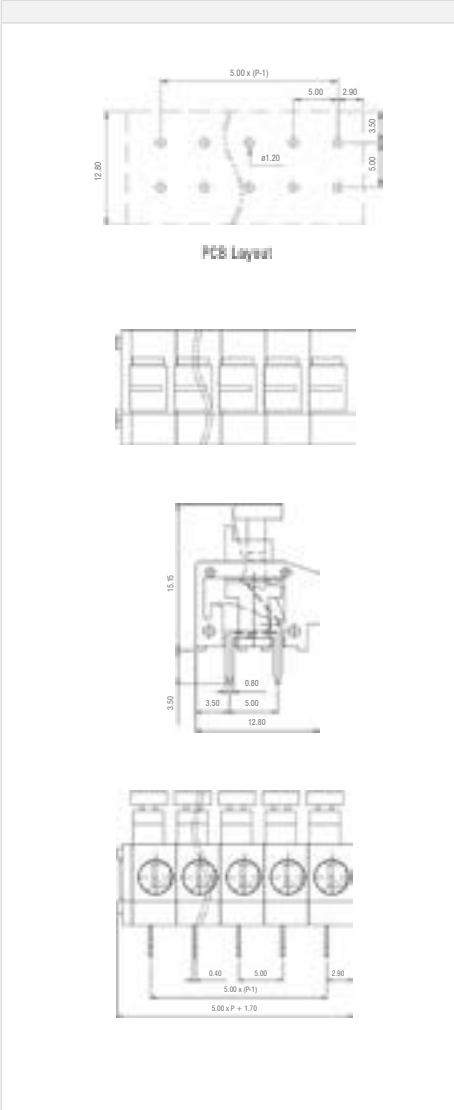
20.4101M/xx-E



5.00mm Pitch, 300V 5A, Grey, Modular
Screwless Standard Horizontal

5.00mm	
-	
UL	IEC
300V	250V
5A	17.5A
Copper Alloy, Tin Plated	
Steel, Zinc Plated	
22~18 AWG (1.5mm²)	
1.20mm	
9~10mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

Ordering Data	1-30
Available Poles	Grey
Available Colours	(Other colour options and printing may be available depending upon order quantity)



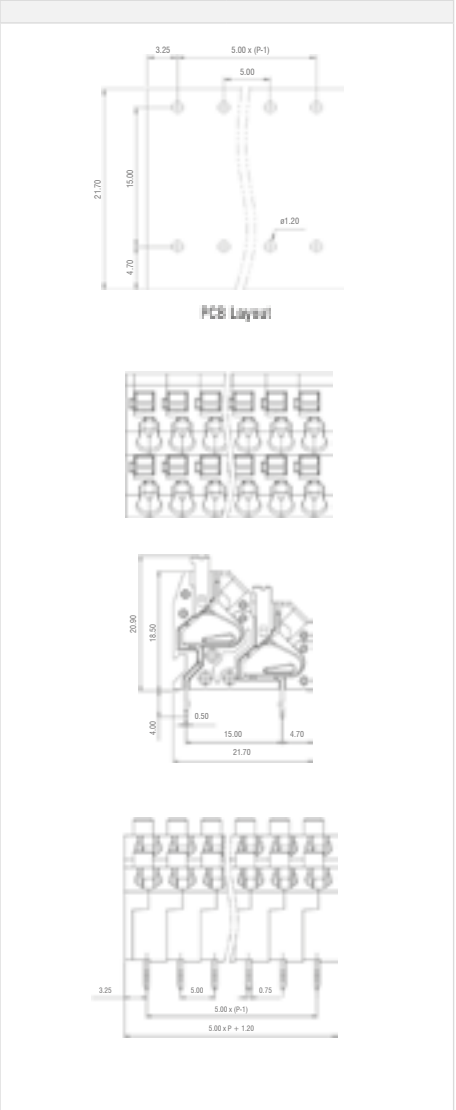
20.3400M/xx-E



5.00mm Pitch, 300V 10A, Grey, Modular
Double Deck Screwless Standard Angled

5.00mm	
-	
UL	IEC
300V	320V
10A	17.5A
Copper Alloy, Tin Plated	
Steel, Zinc Plated	
20~16 AWG (1.5mm²)	
1.20mm	
9~10mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

Ordering Data	1-30
Available Poles	Grey
Available Colours	(Other colour options and printing may be available depending upon order quantity)



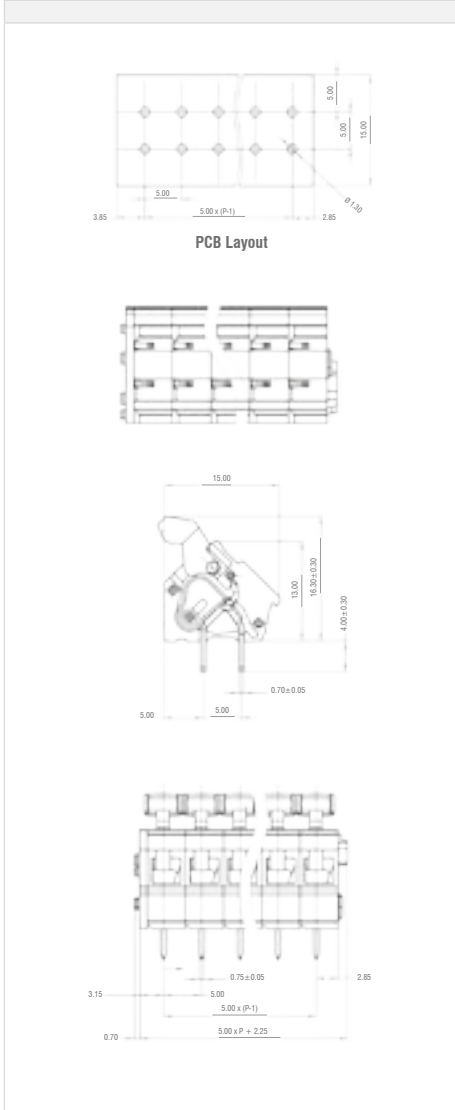
20.3001M/xx-E



5.00mm Pitch, 300V 10A, Grey, Modular
Screwless Standard Angled

5.00mm	
-	
UL	IEC
300V	250V
10A	15A
Copper Alloy, Tin Plated	
Stainless Steel	
28~14 AWG (2.5mm²)	
1.30mm	
5~6mm	
n/a	
n/a	
n/a	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

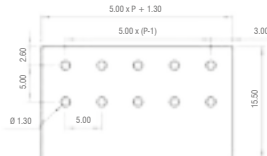
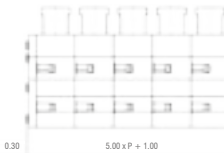
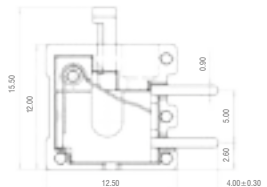
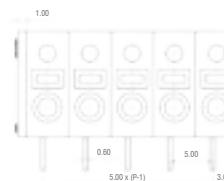
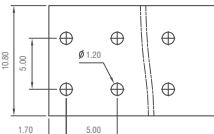
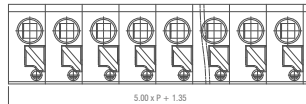
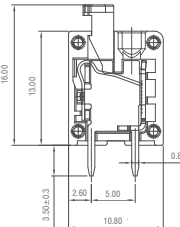
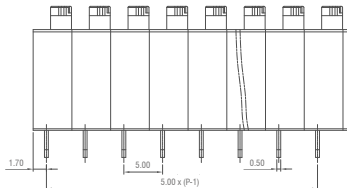
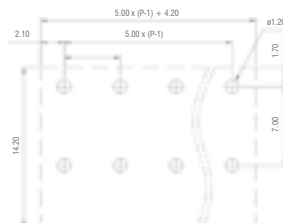
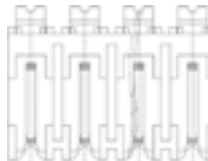
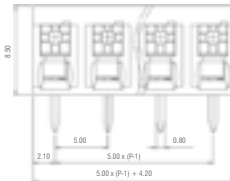
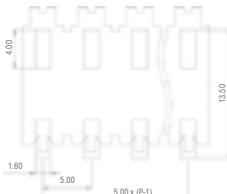
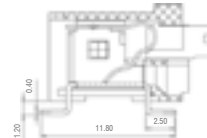
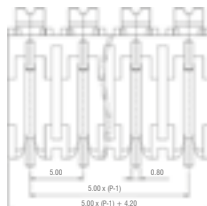
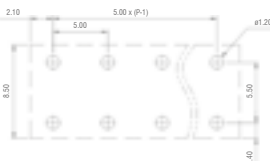
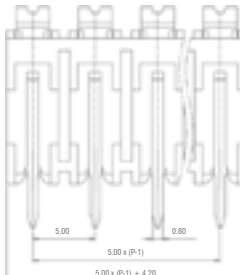
Ordering Data	1-30
Available Poles	Grey
Available Colours	(Other colour options and printing may be available depending upon order quantity)



20.5801MV/xx-EHT



**5.00mm Pitch, 300V 10A, Black, Modular, High Temperature
Screwless Standard Vertical**

Metric Row Pitch	5.00mm		5.00mm		5.00mm		5.00mm			
Imperial Row Pitch	-		-		-		-			
Technical Data	UL	IEC	UL	IEC	UL	IEC	UL	IEC		
Rated Voltage	300V	250V	300V	250V	300V	250V	300V	250V		
Rated Current	10A	15A	10A	10A	10A	17.5A	10A	17.5A		
Solder Pin	Copper Alloy, Tin Plated		Copper Alloy, Tin Plated		Copper Alloy, Tin Plated		Copper Alloy, Tin Plated			
Wire Clamp	Stainless Steel		Stainless Steel		Copper Alloy, Nickel Plated		Copper Alloy, Nickel Plated			
Wire Range	26~16 AWG (1.5mm²)		20~16 AWG (1.5mm²)		24~16 AWG (1.5mm²)		24~16 AWG (1.5mm²)			
PCB Hole Diameter	1.30mm		1.20mm		1.20mm		1.20mm			
Stripping Length	11mm		9~10mm		7~8mm		7~8mm			
Screw	n/a		n/a		n/a		n/a			
Screw Type	n/a		n/a		n/a		n/a			
Screw Torque	n/a		n/a		n/a		n/a			
Insulation Voltage	AC 2000V / 1 Min		AC 2000V / 1 Min		AC 1600V / 1 Min		AC 1600V / 1 Min			
Initial Contact Resistance	20mΩ		20mΩ		20mΩ		20mΩ			
Insulation Resistance	500MΩ / DC500V		500MΩ / DC500V		500MΩ / DC500V		500MΩ / DC500V			
Temperature Range	-40 to +105°C		-40 to +105°C		-40 to +130°C		-40 to +130°C			
Max Soldering	+250°C for 5 sec		+250°C for 5 sec		+285°C for 10 sec		+285°C for 10 sec			
Ordering Data	1-30		2-24		2-24		2-24			
Available Poles	Grey <i>(Other colour options and printing may be available depending upon order quantity)</i>		Grey <i>(Other colour options and printing may be available depending upon order quantity)</i>		Black		Black			
Available Colours										
Technical Diagrams (mm)	 PCB Layout   		 PCB Layout   		 PCB Layout   		 PCB Layout   		 PCB Layout   	

Standard Screwless Type
Terminal Blocks

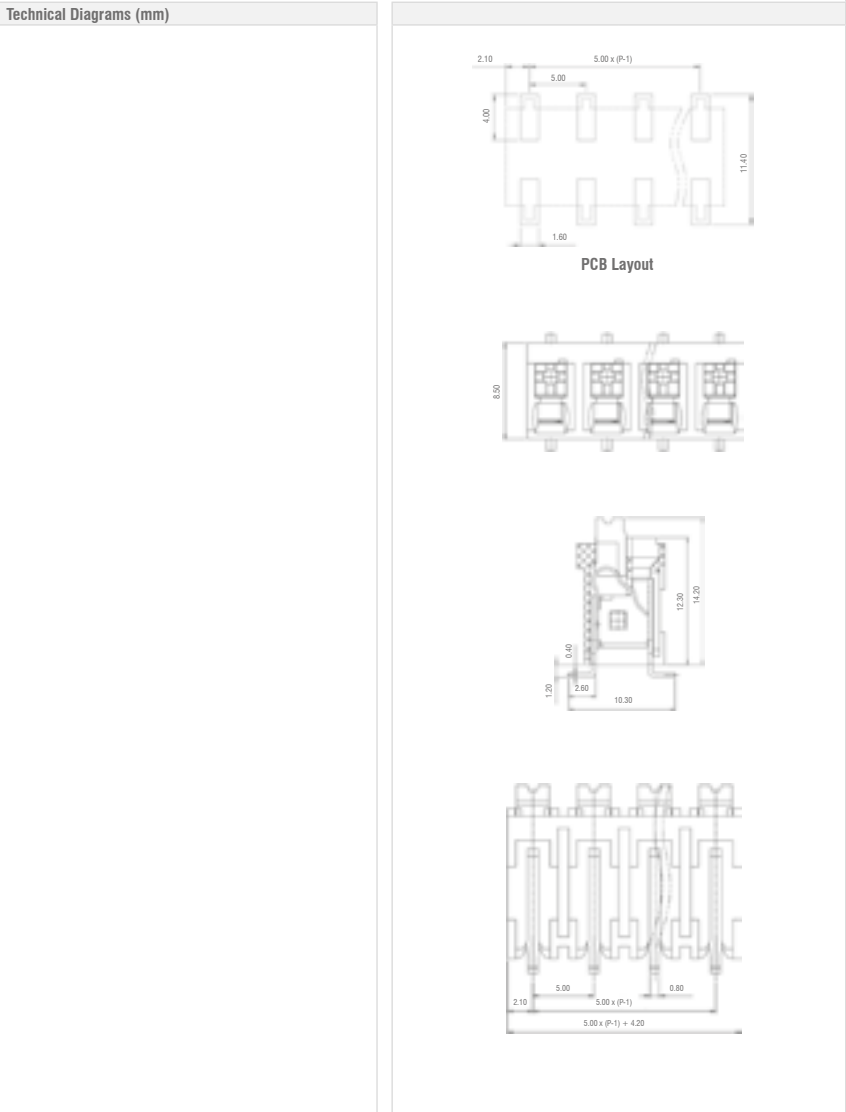
20.5801MVS/xx-EHT



5.00mm Pitch, 300V 10A, Black, Modular, High Temperature
Surface Mount, Screwless Standard Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	10A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	24~16 AWG (1.5mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +130°C	
Max Soldering	+285°C for 10 sec	

Ordering Data	2-24	
Available Poles	Black	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



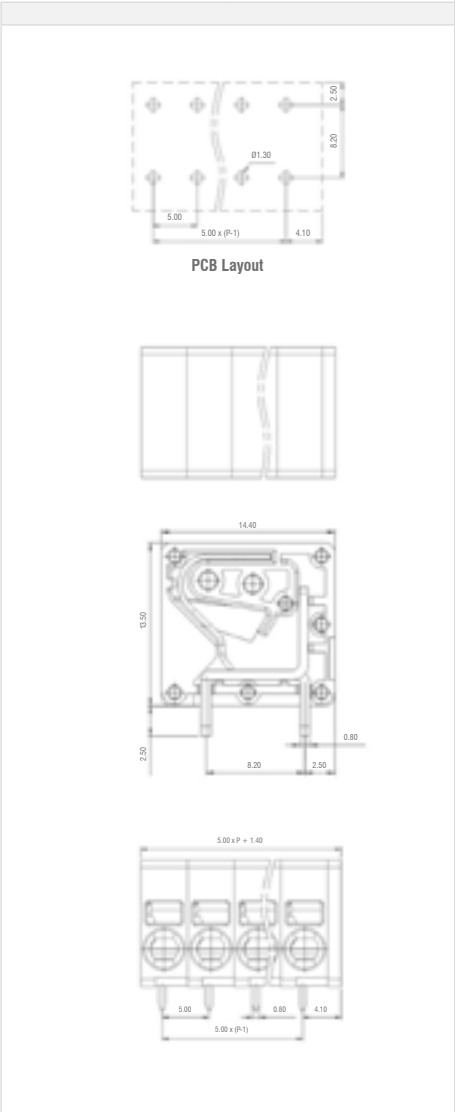
20.7060M/xx-E



5.00mm Pitch, 300V 20A, Green, Modular
Screwless Standard Horizontal

	5.00mm	
	-	
UL		IEC
300V		250V
20A		24A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	24~12 AWG (2.5mm²)	
	1.30mm	
	10mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



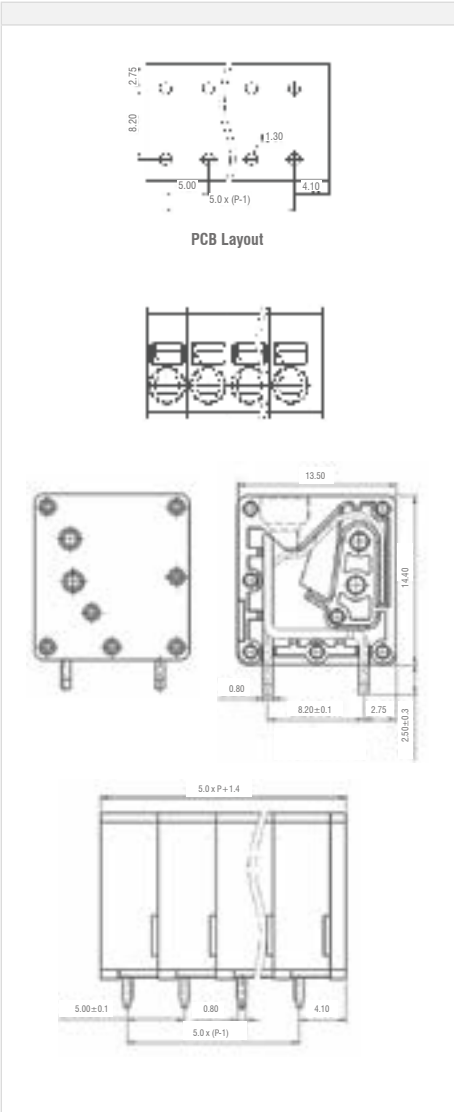
20.7070M/xx-E



5.00mm Pitch, 300V 20A, Green, Modular
Screwless Standard Vertical

	5.00mm	
	-	
UL		IEC
300V		250V
20A		24A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	24~12 AWG (2.5mm²)	
	1.30mm	
	10mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



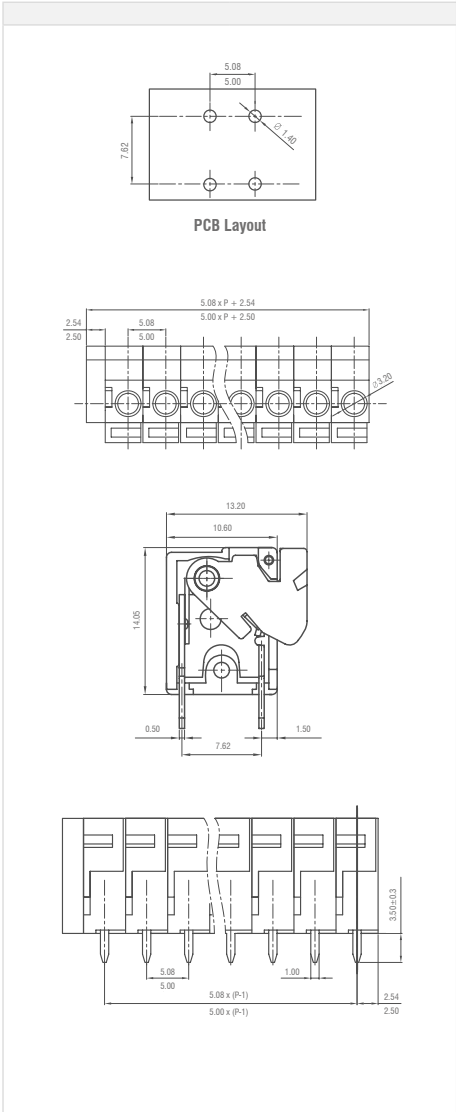
20.5300M/xx-E
(21.5300M/xx-E)



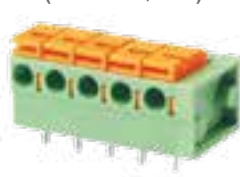
5.00mm (5.08mm) Pitch, 300V 10A, Green, Solid Block
Screwless Standard Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
10A		15A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	22~16 AWG (1.5mm²)	
	1.40mm	
	10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



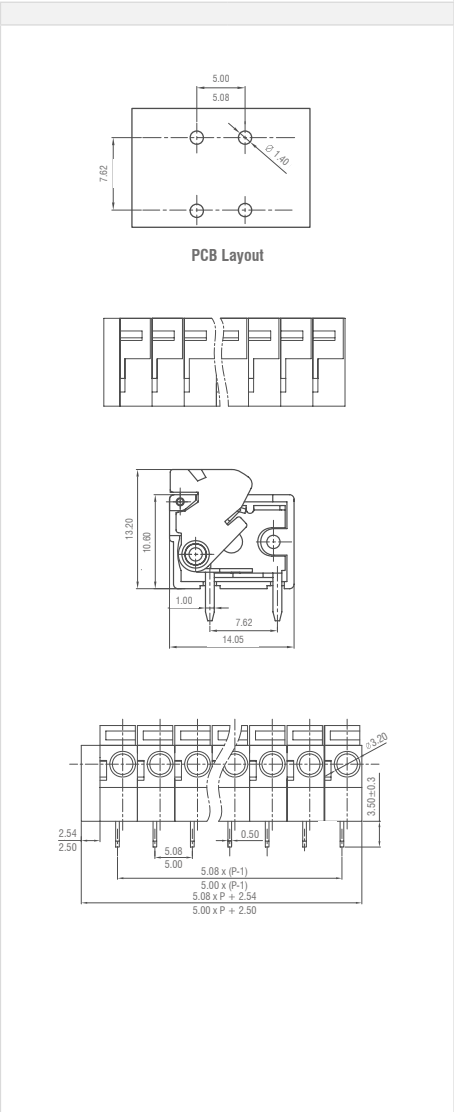
20.5400M/xx-E
(21.5400M/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Green, Solid Block
Screwless Standard Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
10A		15A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	24~16 AWG (1.5mm²)	
	1.40mm	
	10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-30	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



5.08mm

Ordering Data	
Available Poles	1-12
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

5.00mm
5.08mm

1-24
Grey
<i>(Other colour options and printing may be available depending upon order quantity)</i>

5.00mm
-

1-30
Grey
<i>(Other colour options and printing may be available depending upon order quantity)</i>

7.50mm
-

	1-30
	Grey
	<i>(Other colour options and printing may be available depending upon order quantity)</i>

7.50mm
-

1-30
Grey
<i>(Other colour options and printing may be available depending upon order quantity)</i>

Standard Screwless Type
Terminal Blocks

20.7040M/xx-E



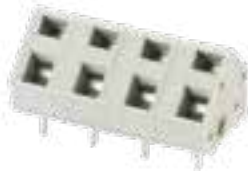
7.50mm Pitch, 600V 40A, Green, Modular
Screwless Standard Horizontal

21.7050M/xx-E



7.50mm Pitch, 600V 40A, Green, Modular
Screwless Standard Vertical

20.3010M/xx-E
(21.3010M/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Grey, Modular
Screwless Standard Angled

21.5500M/xx-E



7.62mm Pitch, 300V 10A, Green, Solid Block
Screwless Standard Vertical

20.3202M/xx-E



10.00mm Pitch, 300V 30A, Grey, Modular
Screwless Standard Angled

Metric Row Pitch
Imperial Row Pitch
Technical Data
Rated Voltage
Rated Current
Solder Pin
Wire Clamp
Wire Range
PCB Hole Diameter
Stripping Length
Screw
Screw Type
Screw Torque
Insulation Voltage
Initial Contact Resistance
Insulation Resistance
Temperature Range
Max Soldering

7.50mm	
-	
UL	IEC
600V	800V
40A	41A
Copper Alloy, Tin Plated	
Steel	
24~8 AWG (6.0mm²)	
2.10mm	
15mm	
n/a	
n/a	
n/a	
AC 2200V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

Ordering Data
Available Poles
Available Colours

1-18
Green
(Other colour options and printing may be available depending upon order quantity)

Technical Diagrams (mm)

7.50mm	
-	
UL	IEC
600V	800V
40A	41A
Copper Alloy, Tin Plated	
Steel	
24~8 AWG (6.0mm ²)	
2.10mm	
15mm	
n/a	
n/a	
n/a	
AC 2200V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

1-18
Green
(Other colour options and printing may be available depending upon order quantity)

7.50mm	
7.62mm	
UL	IEC
300V	400V
15A	24A
Copper Alloy, Tin Plated	
Steel, Zinc Plated	
26~14 AWG (2.5mm ²)	
1.30mm	
5~6mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-30
Grey
(Other colour options and printing may be available depending upon order quantity)

-	
7.62mm	
UL	IEC
300V	250V
10A	15A
Copper Alloy, Tin Plated	
Stainless Steel	
22-16 AWG (1.0mm²)	
1.40mm	
10mm	
n/a	
n/a	
n/a	
AC 2000V / 1 Min	
20mΩ	
500MQ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)

10.00mm	
-	
UL	IEC
300V	630V
30A	41A
Copper Alloy, Tin Plated	
Steel, Zinc Plated	
24~10 AWG (6.0mm²)	
1.80mm	
11~12mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MQ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

1-30
Grey
(Other colour options and printing may be available depending upon order quantity)

Standard Screwless Type
Terminal Blocks

20.7021M/xx-E

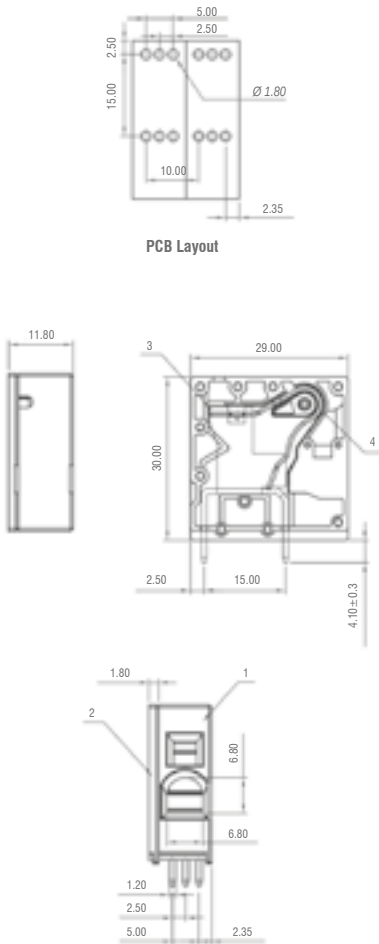


10.00mm Pitch, 300V 66A, Green, Modular
Screwless Standard Horizontal

Metric Row Pitch	10.00mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	1000V
Rated Current	66A	76A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel	
Wire Range	18~4 AWG (16.0mm²)	
PCB Hole Diameter	1.80mm	
Stripping Length	18~19mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	1-18	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



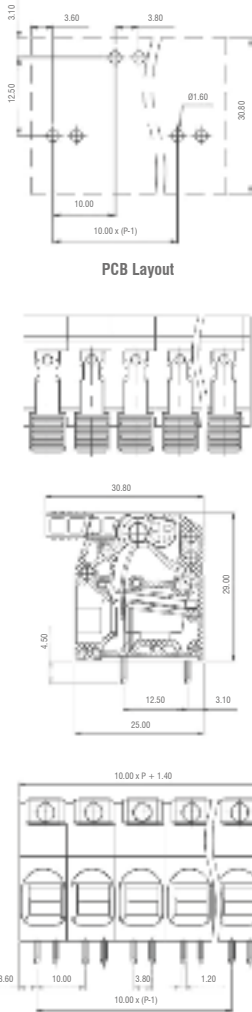
20.7200M/xx-E



10.00mm Pitch, 600V 51A, Green, Modular
Screwless Standard Horizontal

	10.00mm	
	-	
UL		IEC
600V		1000V
51A		76A
	Copper Alloy, Tin Plated	
	Steel	
	18~4 AWG (16.0mm²)	
	1.60mm	
	17~18mm	
	n/a	
	n/a	
	n/a	
	AC 2200V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-18	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



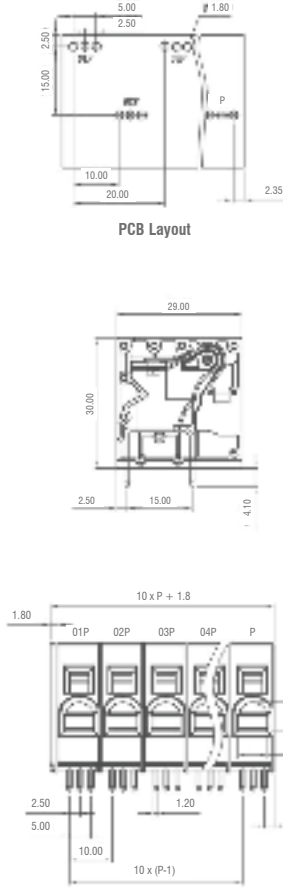
20.7020M/xx-E



10.00mm Pitch, 600V 66A, Green, Modular
Screwless Standard Horizontal

	10.00mm	
	-	
UL		IEC
600V		1000V
66A		76A
	Copper Alloy, Tin Plated	
	Steel	
	18~4 AWG (16.0mm²)	
	1.80mm	
	18mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-12	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



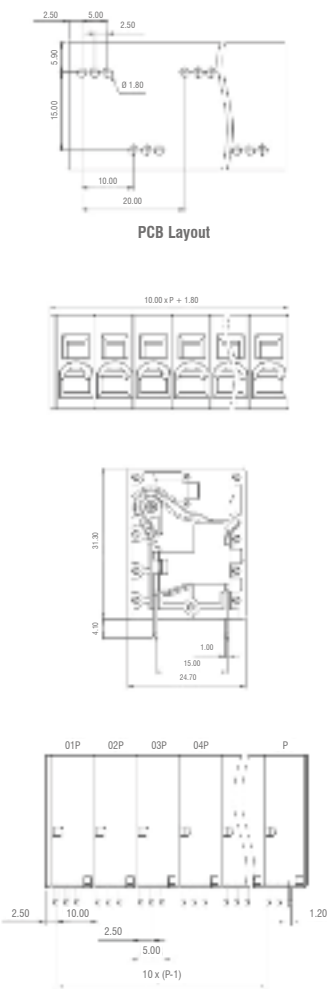
20.7031M/xx-E



10.00mm Pitch, 600V 66A, Green, Modular
Screwless Standard Vertical

	10.00mm	
	-	
UL		IEC
600V		1000V
66A		76A
	Copper Alloy, Tin Plated	
	Steel	
	18~4 AWG (16.0mm²)	
	1.80mm	
	18mm	
	n/a	
	n/a	
	n/a	
	AC 2200V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	1-12	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



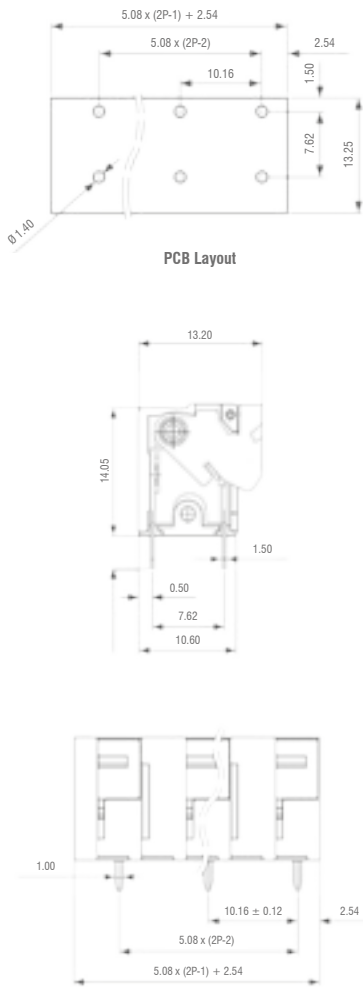
21.5700M/xx-E



10.16mm Pitch, 300V 10A, Green, Solid Block
Screwless Standard Vertical

	10.16mm	
	-	
UL		IEC
300V		250V
10A		15A
	Copper Alloy, Tin Plated	
	Stainless Steel	
	22~16 AWG (1.5mm²)	
	1.40mm	
	10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-12	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



Standard Screwless Type
Terminal Blocks

20.6002M/xx-E
(21.6002M/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Grey, Modular
Double Level Screwless Standard Angled

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	10A	21A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Steel, Zinc Plated	
Wire Range	28~12 AWG (2.5mm²)	
PCB Hole Diameter	1.30mm	
Stripping Length	5~6mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Grey	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)		

20.6003M/xx-E
(21.6003M/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Grey, Modular
Triple Level Screwless Standard Angled

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
10A		21A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	28~12 AWG (2.5mm²)	
	1.30mm	
	5~6mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-24	
	Grey	
	(Other colour options and printing may be available depending upon order quantity)	

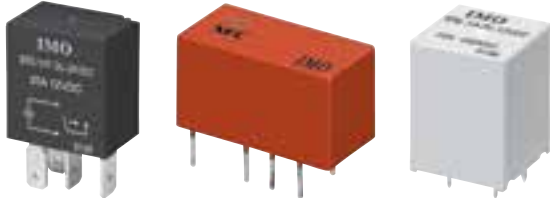
20.6004M/xx-E
(21.6004M/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Grey, Modular
Quadruple Level Screwless Standard Angled

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
10A		18A
	Copper Alloy, Tin Plated	
	Steel, Zinc Plated	
	28~12 AWG (2.5mm²)	
	1.30mm	
	5~6mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	+250°C for 5 sec	

	2-24	
	Grey	
	(Other colour options and printing may be available depending upon order quantity)	



DON'T DROP THE BATON!

IMO's relay manufacturing goes back as far as 1972, and over the years we have strived to innovate and produce new types of relays for developing technologies. In 1984 we developed the first BT Type 47 Telecom Relay, and again in 1990 we launched the first BABT compliant isolation relay for data transfer, confirming our place as one of the leading global relay manufacturers. Today, our range of Industrial Relays include Signal Relays, Power Relays, Automotive Relays and Solar Relays, and range of compatible sockets.

IMO's range of Industrial Relays are available with either an AC or DC coil, and suitable for PCB mounting or plug-in via a dedicated socket. We also offer a range of slimline DIN Rail mountable relays which are just 6mm thick, and provide substantial space savings in a panel when compared to traditional plug-in type relays.

- Wide range for use in virtually any application
- VDE, UR and cUR approvals
- Relay manufacturing market leader and innovator
- Range of compatible sockets available



Scan this QR code using your
smartphone to view our
Relay Range



SHINE LIGHT ON YOUR TECHNICAL APPLICATIONS

The LMB range of LED pilot lights can be used in new installations, or a retrofit of an existing panel as they fit into a standard Ø22.5mm (7/8") hole. Besides having a bulb that outlasts a standard incandescent bulb type, LEDs are not affected by vibration or heat, making them suitable for almost every application.

- Multi-chip LED integrated onto light surface
- IP65
- Single hole fixing Ø22.5mm
- Bright & colour intensive light distribution
- Temperature range -25°C to +55°C
- cURus, CE approval



Scan this QR code using your smartphone to view our **Pilot Light Range**

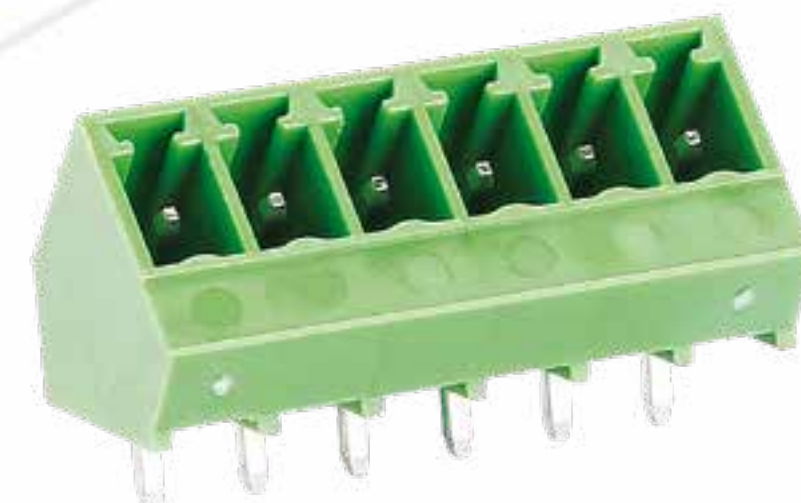
Header Type Terminal Blocks

Range Features:

- Header type Terminal Blocks to pair with Plug type Terminal Blocks
- Male and female Header versions
- The range offers pitches from 2.5mm to 10.16mm
- UR and cUR approvals
- Marker printing available on request

Typical Applications:

- Control Systems
- Lift Applications
- Alarm Systems
- IT Systems



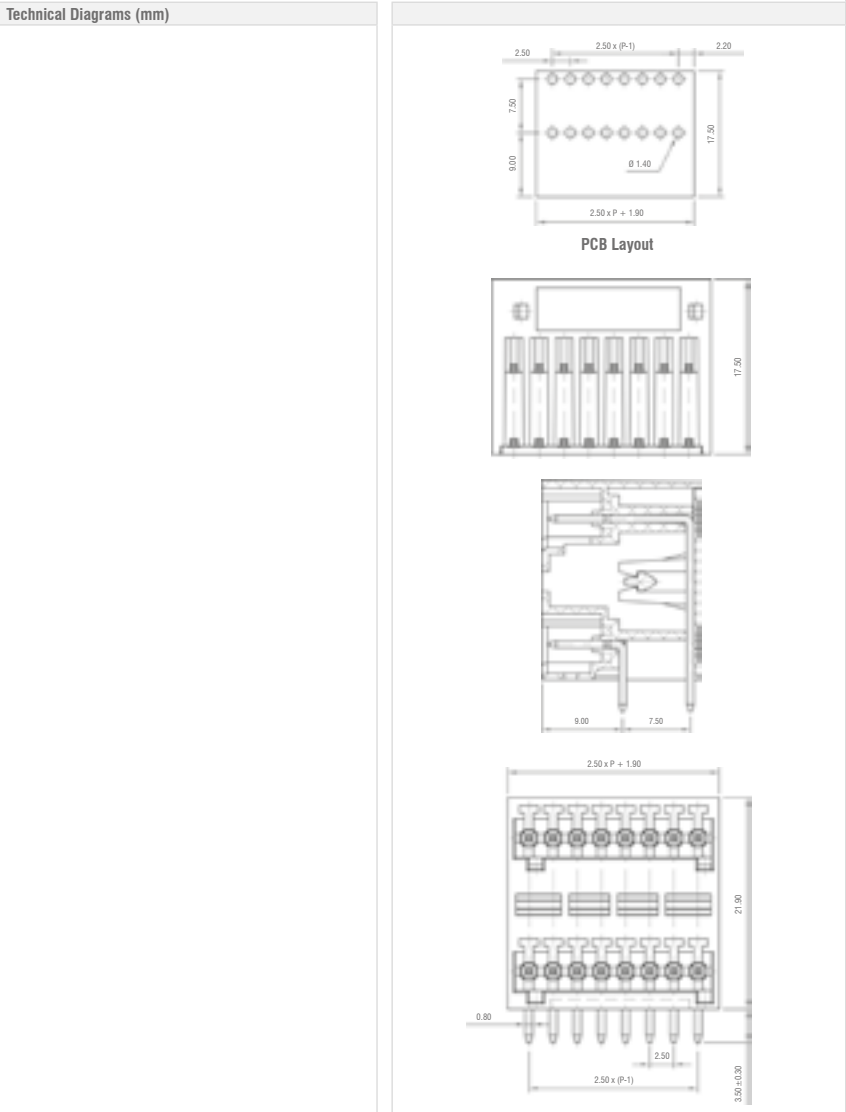
20.154MH/xx-E



2.50mm Pitch, 150V 5A, Green, Solid Block
Double Deck Header Horizontal

Metric Row Pitch	2.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	150V	250V
Rated Current	5A	5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



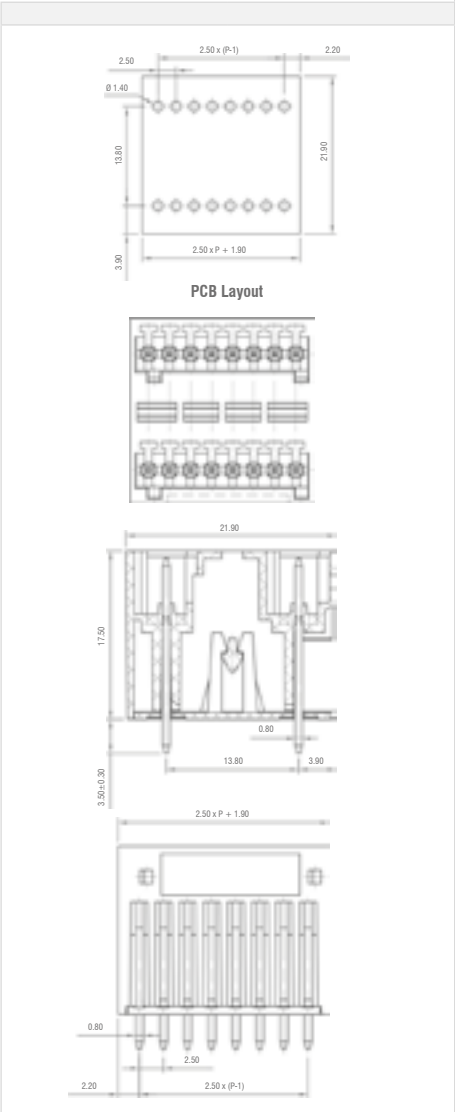
20.154MV/xx-E



2.50mm Pitch, 150V 5A, Green, Solid Block
Double Deck Header Vertical

Metric Row Pitch	2.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	150V	250V
Rated Current	5A	5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



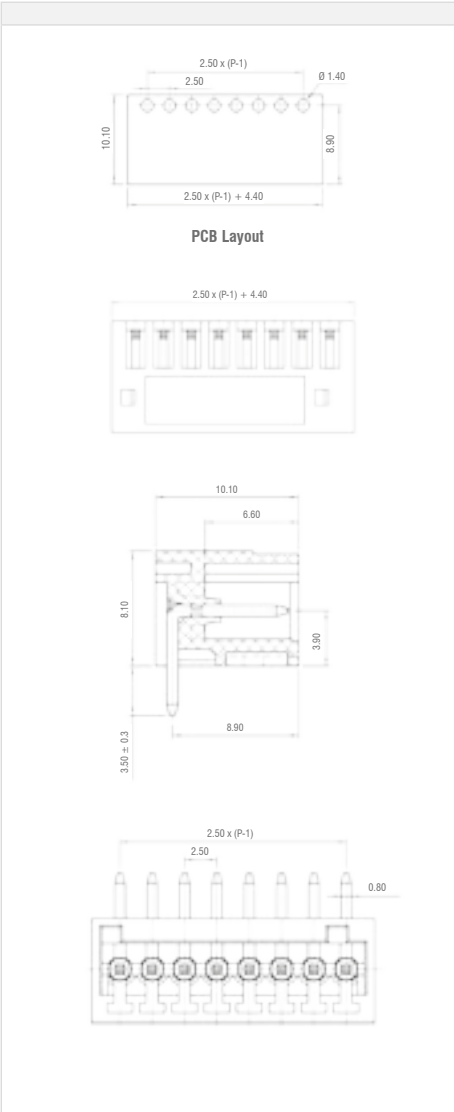
20.2500MH/xx-E



2.50mm Pitch, 150V 5A, Green, Solid Block
Header Horizontal

Metric Row Pitch	2.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	150V	250V
Rated Current	5A	6A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1250V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



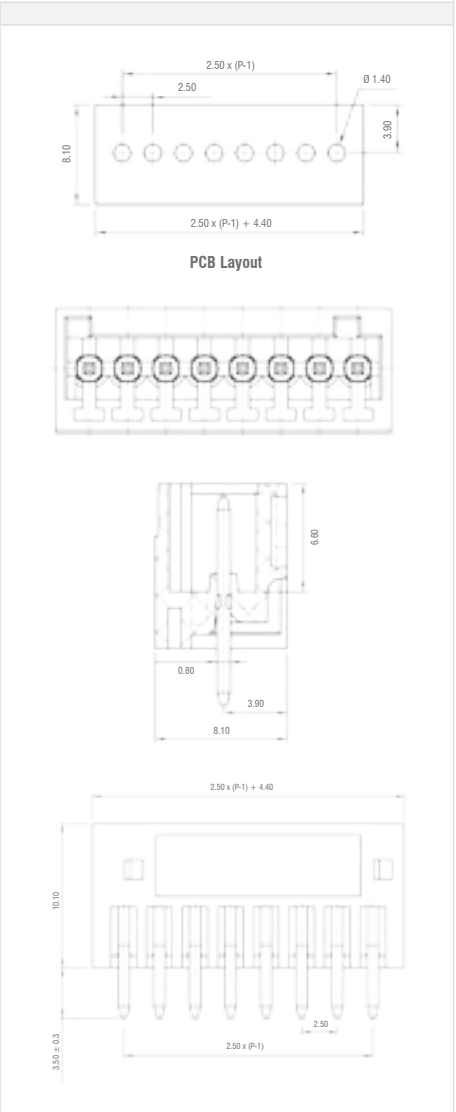
20.2500MV/xx-E



2.50mm Pitch, 150V 5A, Green, Solid Block
Header Vertical

Metric Row Pitch	2.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	150V	250V
Rated Current	5A	6A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1250V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



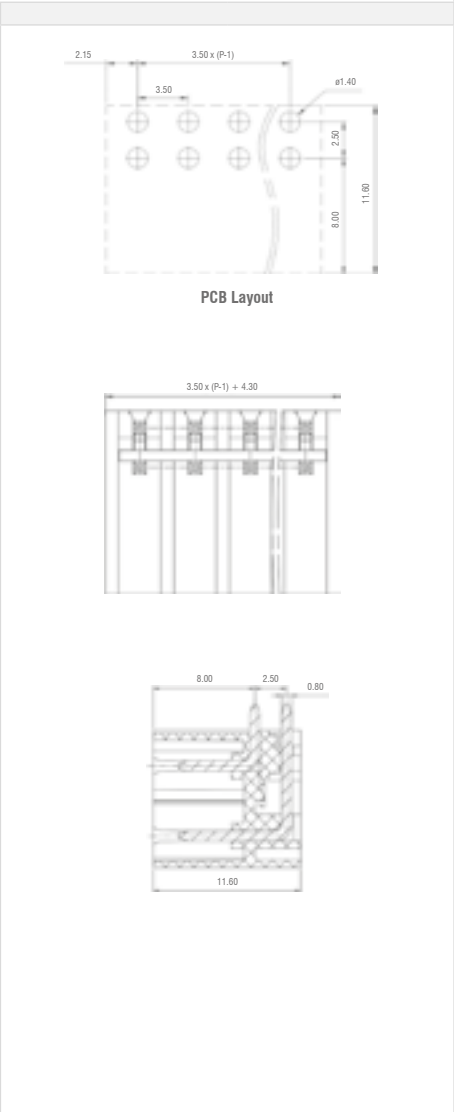
20.1591MH/xx-EHT



3.50mm Pitch, 150V 8A, Black, Solid Block, High Temperature
Double Deck Header Horizontal

Metric Row Pitch	3.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	150V	160V
Rated Current	8A	8A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2500V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +130°C	
Max Soldering	+285°C for 10 sec	

Ordering Data	2-24	
Available Poles	Black	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



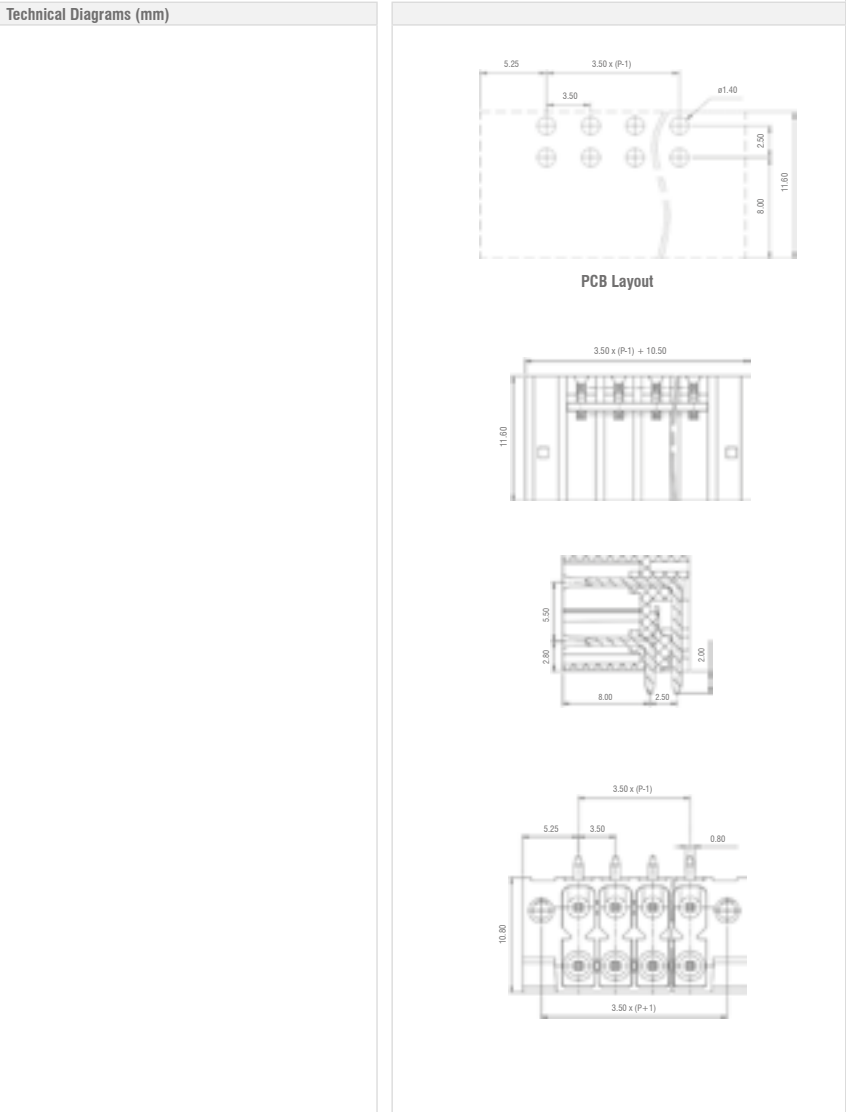
20.1591MHF/xx-EHT



3.50mm Pitch, 150V 8A, Black, Solid Block, High Temperature
Flanged Double Deck Header Horizontal

Metric Row Pitch	3.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	150V	160V
Rated Current	8A	8A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2500V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +130°C	
Max Soldering	+285°C for 10 sec	

Ordering Data	2-24	
Available Poles	2-24	
Available Colours	Black	



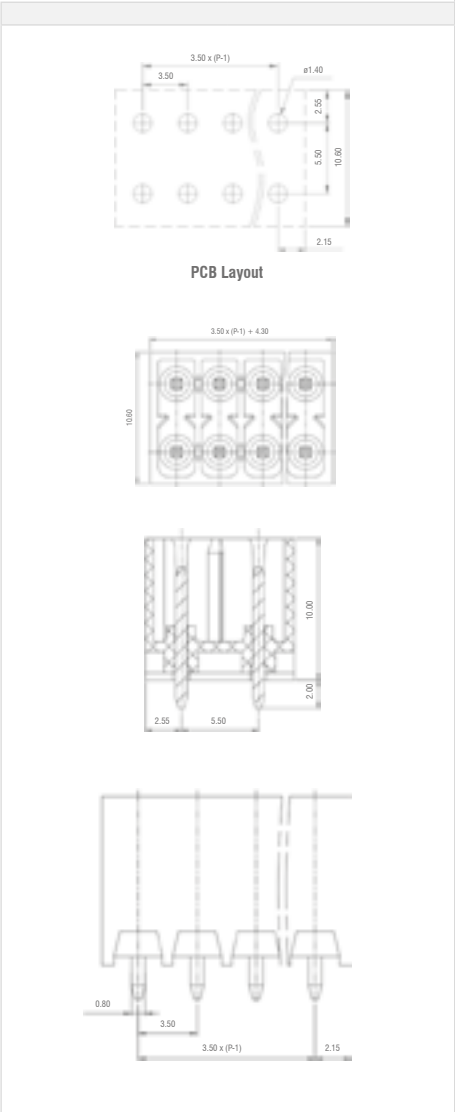
20.1591MV/xx-EHT



3.50mm Pitch, 300V 8A, Black, Solid Block, High Temperature
Double Deck Header Vertical

	3.50mm	
	-	
UL		IEC
300V		160V
8A		8A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +130°C		
+285°C for 10 sec		

2-24
Black



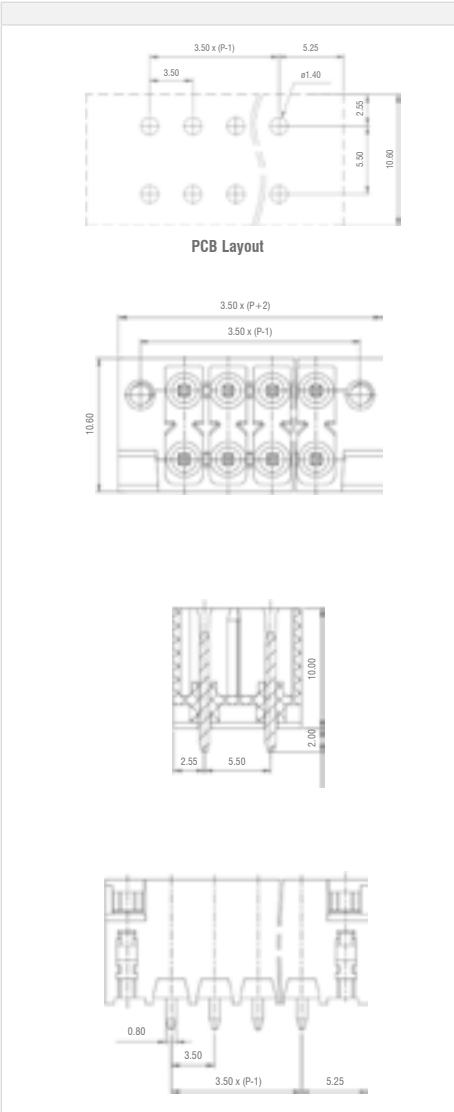
20.1591MVF/xx-EHT



3.50mm Pitch, 300V 8A, Black, Solid Block, High Temperature
Flanged Double Deck Header Vertical

	3.50mm	
	-	
UL		IEC
300V		160V
5A		8A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +130°C		
+285°C for 10 sec		

2-24
Black



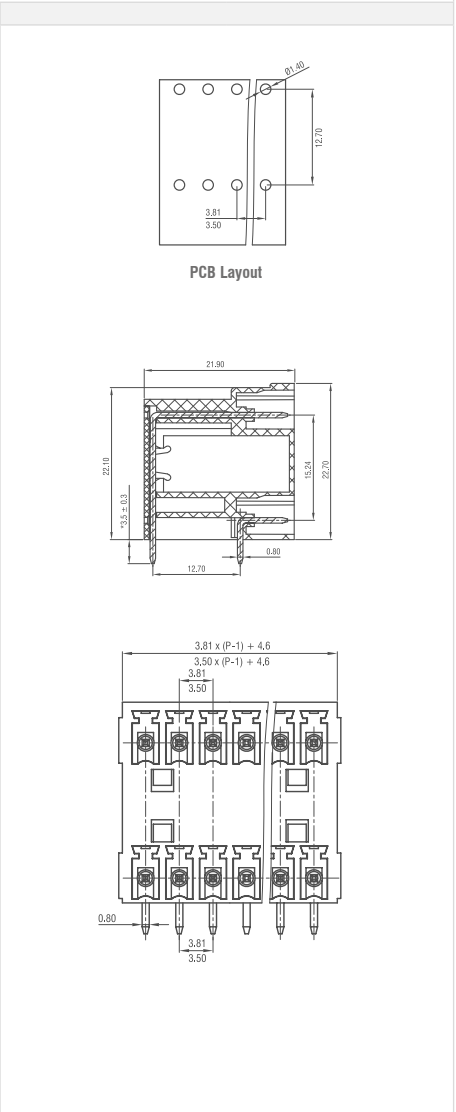
20.156MH/xx-E
(21.156MH/xx-E)



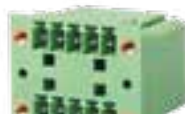
3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Double Deck Header Horizontal

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



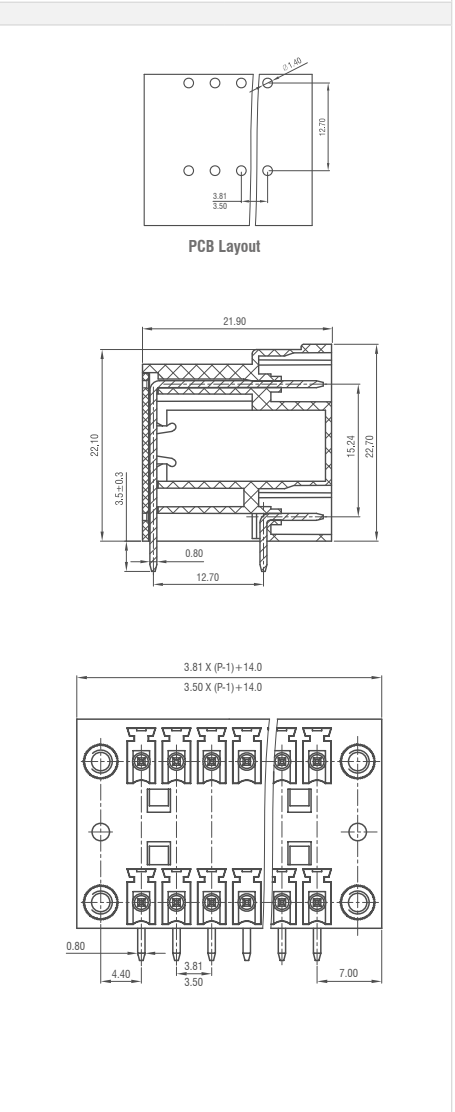
20.156MHF/xx-E
(21.156MHF/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Double Deck Header Horizontal

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-12
Green
(Other colour options and printing may be available depending upon order quantity)



Header Type
Terminal Blocks

20.156MV/xx-E
(21.156MV/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Double Deck Header Vertical

20.156MVf/xx-E
(21.156MVf/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Double Deck Header Vertical

20.157MH/xx-E
(21.157MH/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Double Deck Header Horizontal

20.157MHf/xx-E
(21.157MHf/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Double Deck Header Horizontal

20.157MV/xx-E
(21.157MV/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Double Deck Header Vertical

Metric Row Pitch	3.50mm
Imperial Row Pitch	3.81mm
Technical Data	
Rated Voltage	300V
Rated Current	8A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	n/a
Wire Range	n/a
PCB Hole Diameter	1.40mm
Stripping Length	n/a
Screw	n/a
Screw Type	n/a
Screw Torque	n/a
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	+250°C for 5 sec

Ordering Data	
Available Poles	2-24
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>

Technical Diagrams (mm)	

3.50mm	3.81mm
UL	
300V	250V
8A	10A
Copper Alloy, Tin Plated	
n/a	n/a
n/a	n/a
1.40mm	1.40mm
n/a	n/a
n/a	n/a
n/a	n/a
n/a	n/a
AC 2000V / 1 Min	AC 2000V / 1 Min
20mΩ	20mΩ
500MΩ / DC500V	500MΩ / DC500V
-40 to +105°C	-40 to +105°C
+250°C for 5 sec	+250°C for 5 sec

2-12	
Green	
<i>(Other colour options and printing may be available depending upon order quantity)</i>	

3.50mm	3.81mm
UL	
300V	250V
8A	10A
Copper Alloy, Tin Plated	
n/a	n/a
n/a	n/a
1.40mm	1.40mm
n/a	n/a
n/a	n/a
n/a	n/a
n/a	n/a
AC 2000V / 1 Min	AC 2000V / 1 Min
20mΩ	20mΩ
500MΩ / DC500V	500MΩ / DC500V
-40 to +105°C	-40 to +105°C
+250°C for 5 sec	+250°C for 5 sec

2-24	
Green	
<i>(Other colour options and printing may be available depending upon order quantity)</i>	

3.50mm	3.81mm
UL	
300V	250V
8A	10A
Copper Alloy, Tin Plated	
n/a	n/a
n/a	n/a
1.40mm	1.40mm
n/a	n/a
n/a	n/a
n/a	n/a
n/a	n/a
AC 2000V / 1 Min	AC 2000V / 1 Min
20mΩ	20mΩ
500MΩ / DC500V	500MΩ / DC500V
-40 to +105°C	-40 to +105°C
+250°C for 5 sec	+250°C for 5 sec

2-24	
Green	
<i>(Other colour options and printing may be available depending upon order quantity)</i>	

3.50mm	3.81mm
UL	
300V	250V
8A	10A
Copper Alloy, Tin Plated	
n/a	n/a
n/a	n/a
1.40mm	1.40mm
n/a	n/a
n/a	n/a
n/a	n/a
n/a	n/a
AC 2000V / 1 Min	AC 2000V / 1 Min
20mΩ	20mΩ
500MΩ / DC500V	500MΩ / DC500V
-40 to +105°C	-40 to +105°C
+250°C for 5 sec	+250°C for 5 sec

2-24	
Green	
<i>(Other colour options and printing may be available depending upon order quantity)</i>	

Header Type
Terminal Blocks

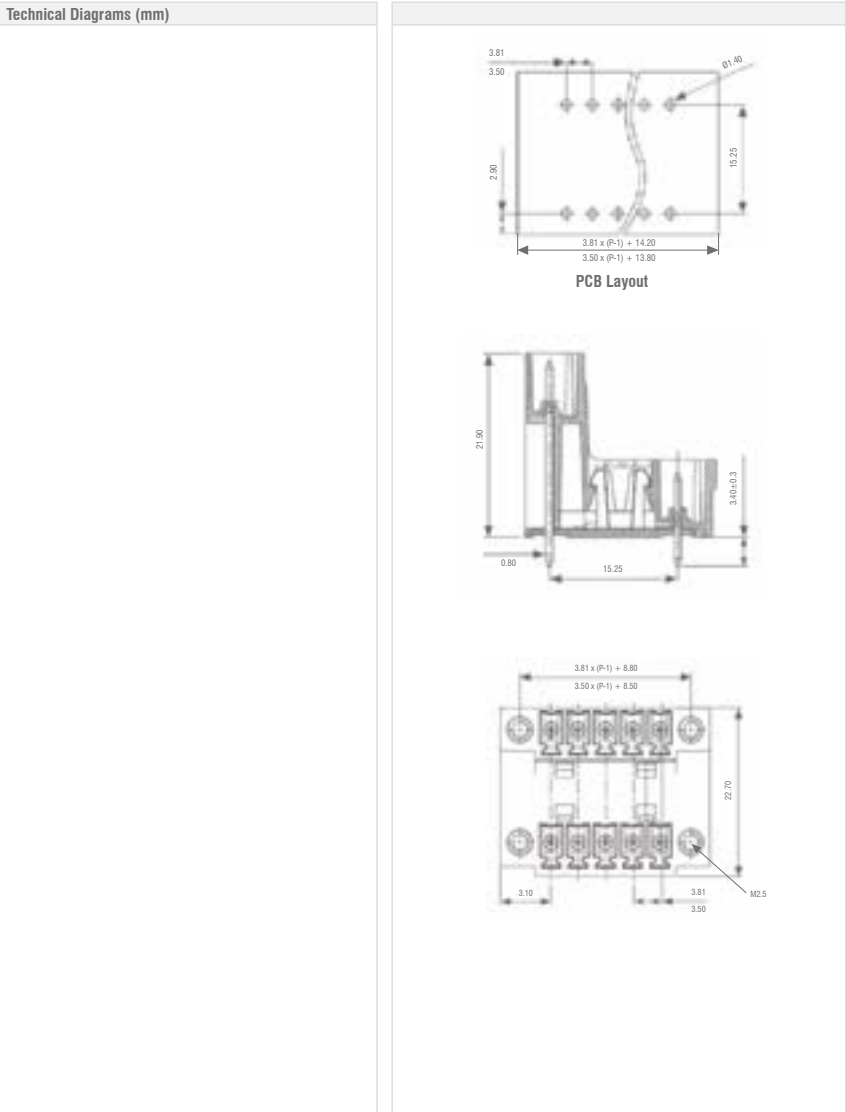
20.157MVf/xx-E
(21.157MVf/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Double Deck Header Vertical

Metric Row Pitch	3.50mm	
Imperial Row Pitch	3.81mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



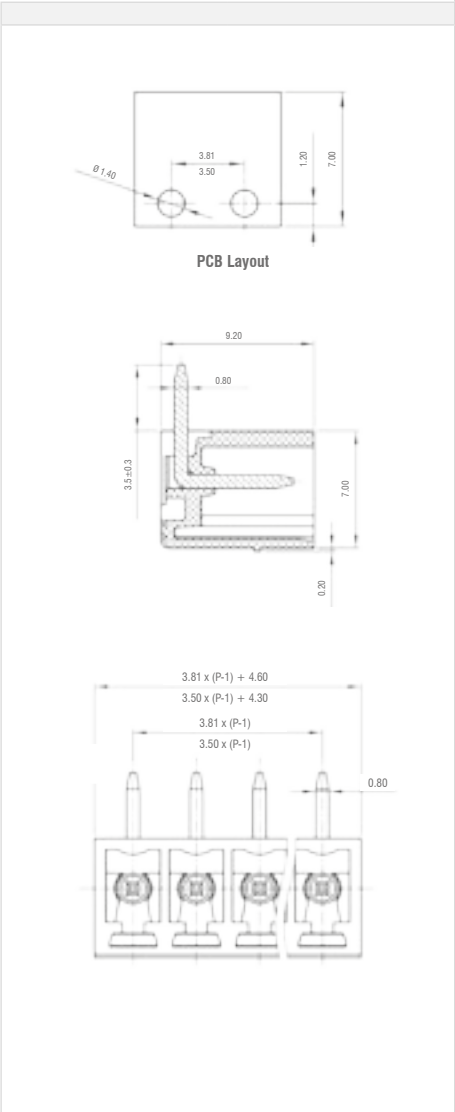
20.155MH/xx-E
(21.155MH/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Header Horizontal

	3.50mm
	3.81mm
UL	IEC
300V	250V
8A	10A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.40mm	
n/a	
n/a	
n/a	
n/a	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



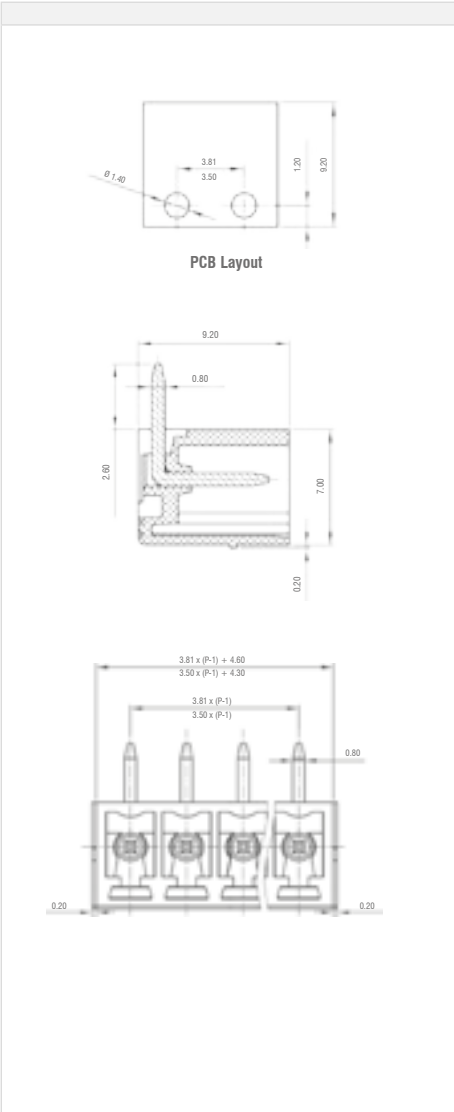
20.155MH/xx-EHT
(21.155MH/xx-EHT)



3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Header Horizontal

	3.50mm
	3.81mm
UL	IEC
300V	250V
8A	8A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.40mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +130°C	
+285°C for 10 sec	

2-24
Black



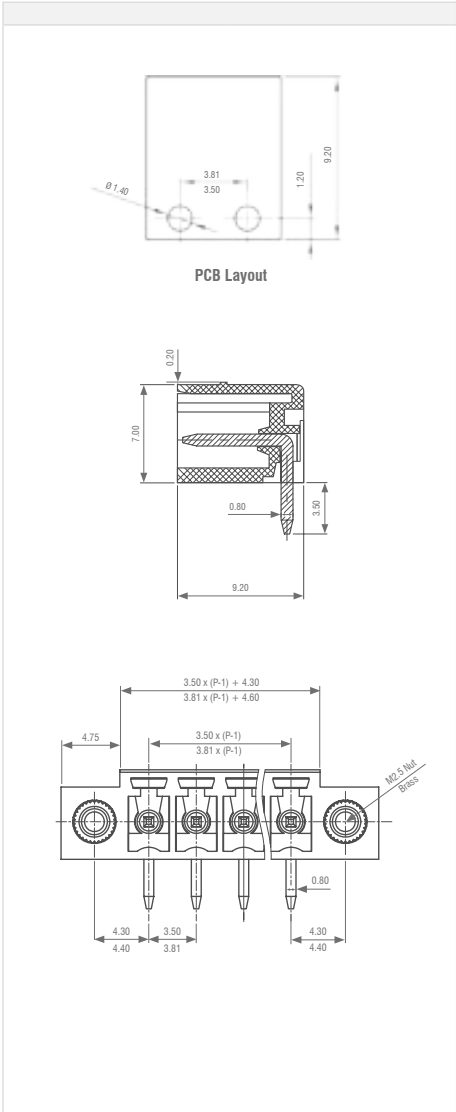
20.155MHf/xx-E
(21.155MHf/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Header Horizontal

	3.50mm
	3.81mm
UL	IEC
300V	250V
8A	10A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.40mm	
n/a	
n/a	
n/a	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



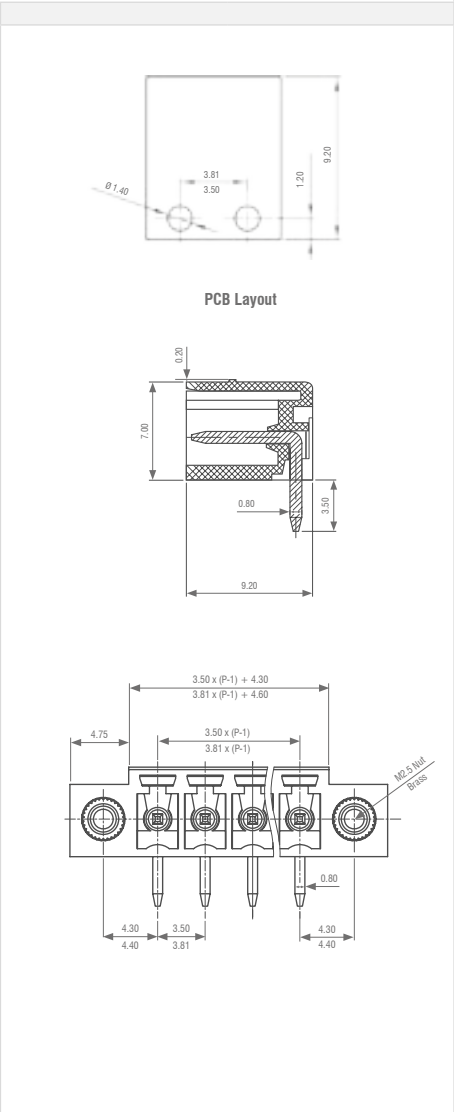
20.155MHf/xx-EHT
(21.155MHf/xx-EHT)



3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Flanged Header Horizontal

	3.50mm
	3.81mm
UL	IEC
300V	250V
8A	8A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.40mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +130°C	
+285°C for 10 sec	

2-24
Black



Header Type
Terminal Blocks

20.155MV/xx-E
(21.155MV/xx-E)

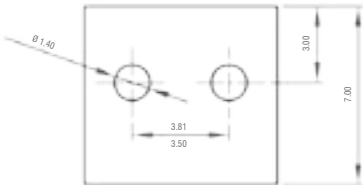


3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Header Vertical

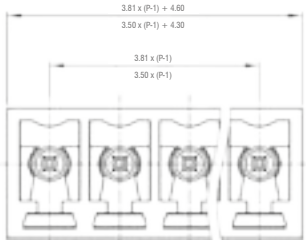
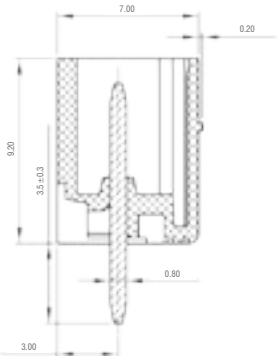
Metric Row Pitch	3.50mm	
Imperial Row Pitch	3.81mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



PCB Layout



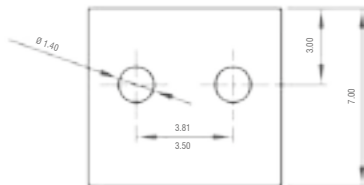
20.155MV/xx-EHT
(21.155MV/xx-EHT)



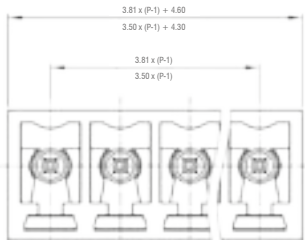
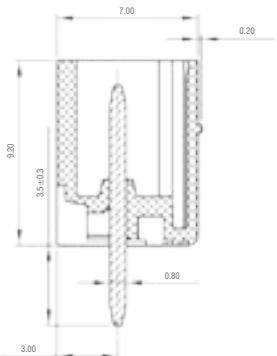
3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Header Vertical

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +130°C		
+285°C for 10 sec		

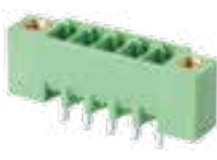
2-24
Black



PCB Layout



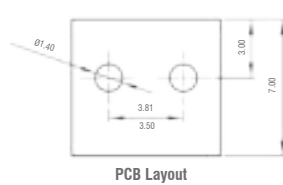
20.155MVF/xx-E
(21.155MVF/xx-E)



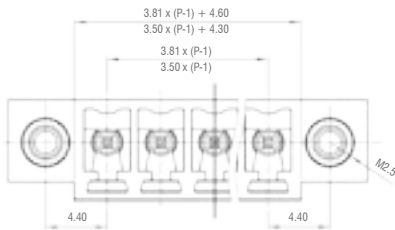
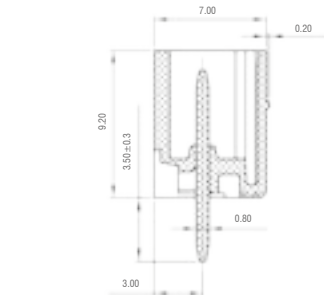
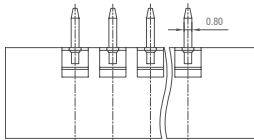
3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Header Vertical

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



PCB Layout



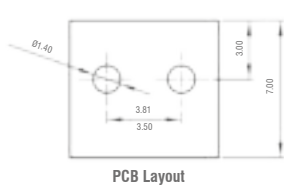
20.155MVF/xx-EHT
(21.155MVF/xx-EHT)



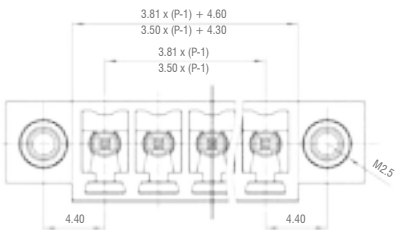
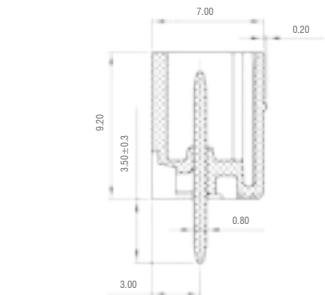
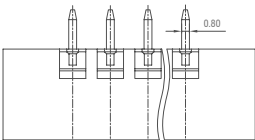
3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Flanged Header Vertical

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +130°C		
+285°C for 10 sec		

2-24
Black



PCB Layout



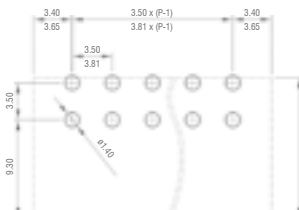
20.1590MH/xx-EHT
(21.1590MH/xx-EHT)



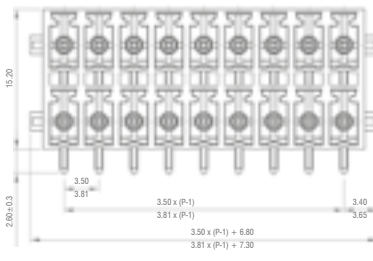
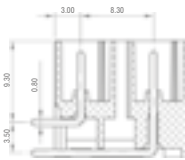
3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Double Deck Header Horizontal

	3.50mm	
	3.81mm	
UL		IEC
300V		160V
8A		8A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +130°C		
+285°C for 10 sec		

2-24
Black



PCB Layout



Header Type
Terminal Blocks

20.1590MV/xx-EHT
(21.1590MV/xx-EHT)



3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Double Deck Header Vertical

20.159MH/xx-EHT
(21.159MH/xx-EHT)



3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Double Deck Header Horizontal

20.159MHF/xx-EHT
(21.159MHF/xx-EHT)



3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Flanged Double Deck Header Horizontal

20.159MV/xx-EHT
(21.159MV/xx-EHT)



3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Double Deck Header Vertical

20.159MVF/xx-EHT
(21.159MVF/xx-EHT)



3.50mm (3.81mm) Pitch, 300V 8A, Black, Solid Block
High Temperature, Flanged Double Deck Header Vertical

Metric Row Pitch	3.50mm
Imperial Row Pitch	3.81mm
Technical Data	
Rated Voltage	300V
Rated Current	8A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	n/a
Wire Range	n/a
PCB Hole Diameter	1.40mm
Stripping Length	n/a
Screw	n/a
Screw Type	n/a
Screw Torque	n/a
Insulation Voltage	AC 2500V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +130°C
Max Soldering	+285°C for 10 sec
Ordering Data	
Available Poles	2-24
Available Colours	Black

3.50mm	UL	IEC
3.81mm	300V	160V
	8A	8A
	Copper Alloy, Tin Plated	
	n/a	
	n/a	
	1.40mm	
	n/a	
	n/a	
	n/a	
	AC 2500V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +130°C	
	+285°C for 10 sec	
	2-24	
	Black	

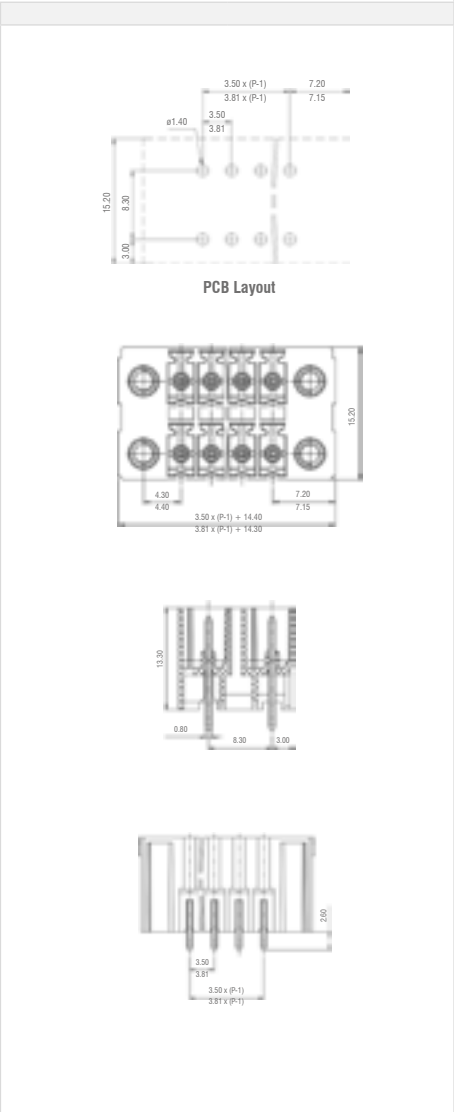
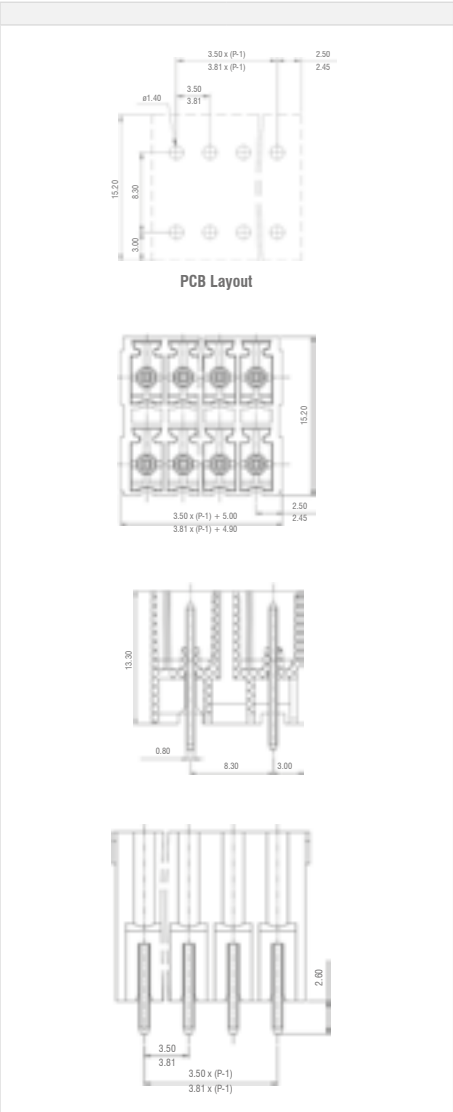
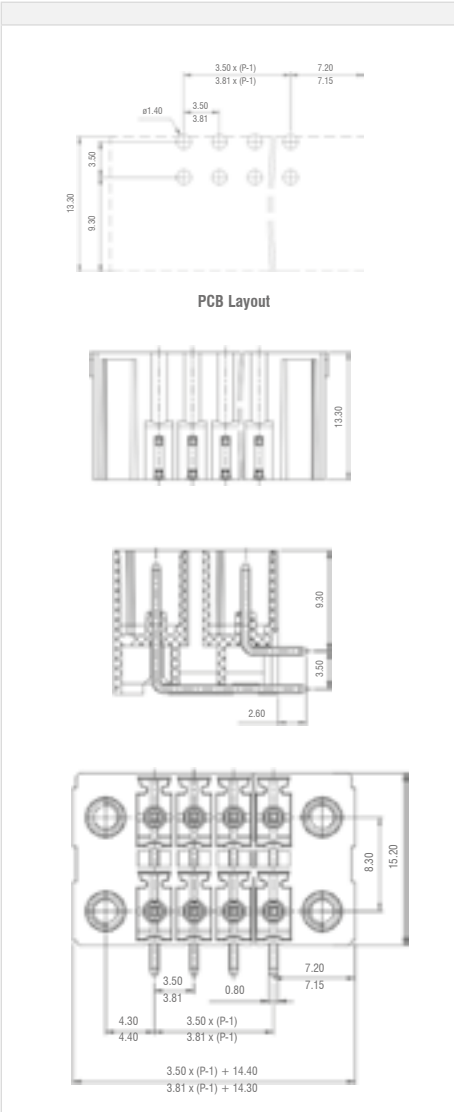
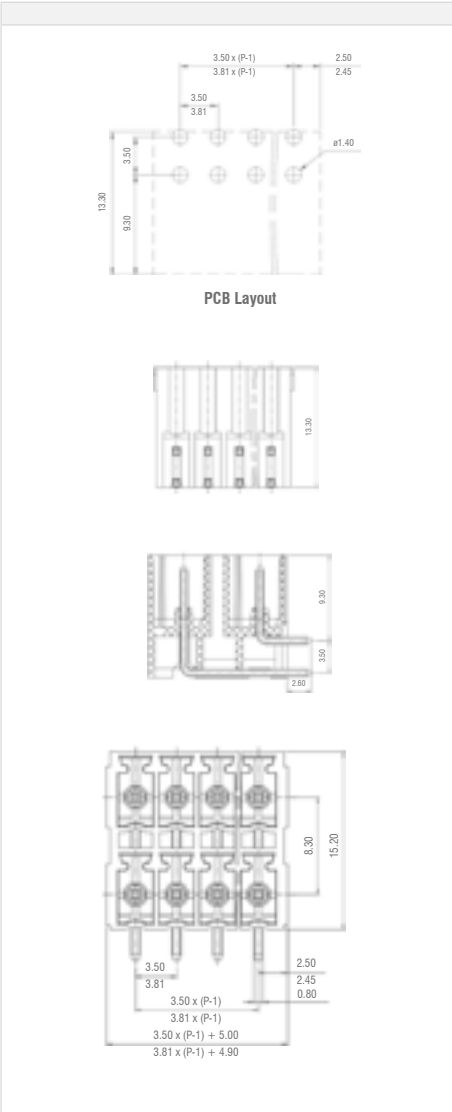
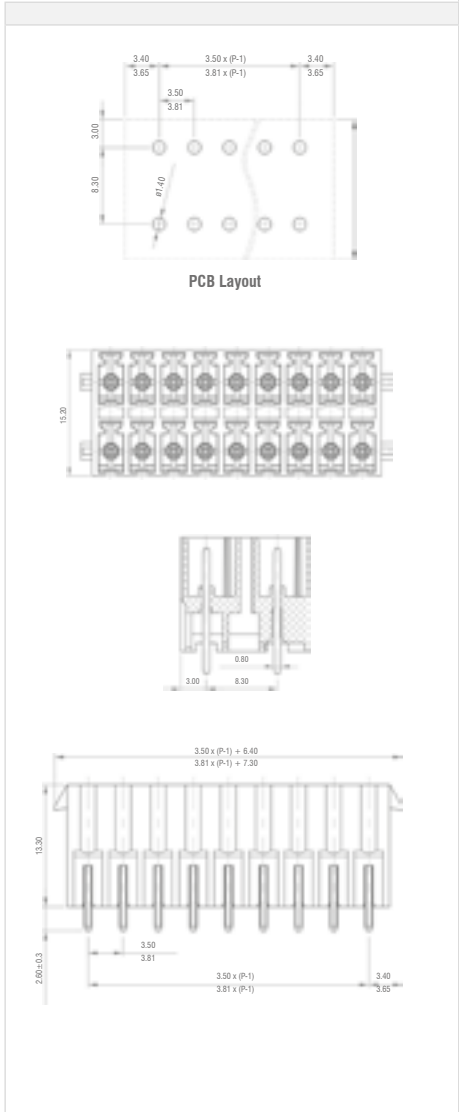
3.50mm	UL	IEC
3.81mm	300V	160V
	8A	8A
	Copper Alloy, Tin Plated	
	n/a	
	n/a	
	1.40mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +130°C	
	+285°C for 10 sec	
	2-24	
	Black	

3.50mm	UL	IEC
3.81mm	300V	160V
	8A	8A
	Copper Alloy, Tin Plated	
	n/a	
	n/a	
	1.40mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +130°C	
	+285°C for 10 sec	
	2-24	
	Black	

3.50mm	UL	IEC
3.81mm	300V	160V
	8A	8A
	Copper Alloy, Tin Plated	
	n/a	
	n/a	
	1.40mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +130°C	
	+285°C for 10 sec	
	2-24	
	Black	

3.50mm	UL	IEC
3.81mm	300V	160V
	8A	8A
	Copper Alloy, Tin Plated	
	n/a	
	n/a	
	1.40mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +130°C	
	+285°C for 10 sec	
	2-24	
	Black	

Technical Diagrams (mm)

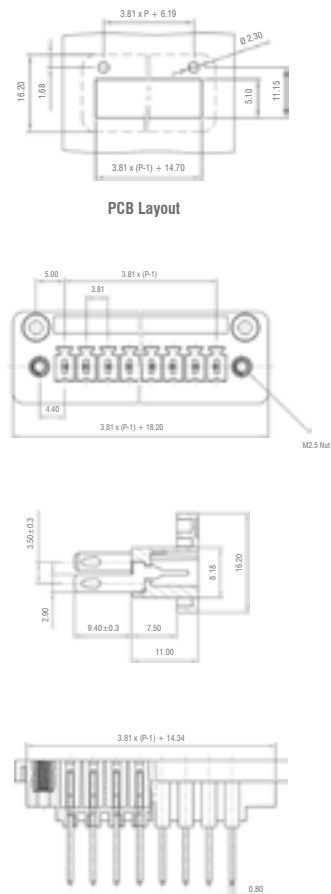


**3.81mm Pitch, 300V 8A, Green, Solid Block
Flanged Panel Header Horizontal**

Metric Row Pitch	
Imperial Row Pitch	
Technical Data	
Rated Voltage	UL 300V
Rated Current	IEC 250V
Solder Pin	8A
Wire Clamp	Copper Alloy, Tin Plated
Wire Range	n/a
PCB Hole Diameter	n/a
Stripping Length	n/a
Screw	n/a
Screw Type	n/a
Screw Torque	n/a
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	+250°C for 5 sec

Ordering Data	
Available Poles	2-24
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>

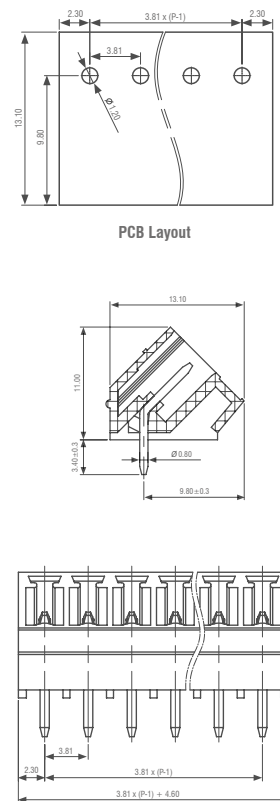
Technical Diagrams (mm)



**3.81mm Pitch, 300V 8A, Green, Solid Block
Header Angled**

3.81mm	
UL	IEC
300V	250V
8A	12A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.20mm	
n/a	
n/a	
n/a	
n/a	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

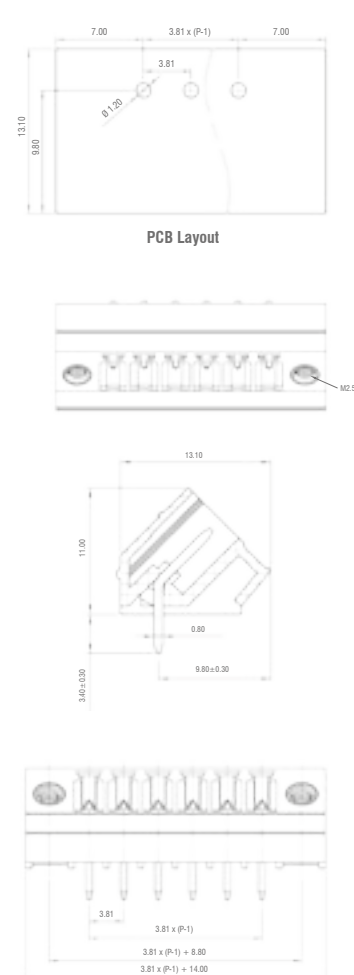
2-24
Green
(Other colour options and printing may be available
depending upon order quantity)



3.81mm Pitch, 300V 8A, Green, Solid Block
Flanged Header Angled

3.81mm	
UL	IEC
300V	250V
8A	12A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.20mm	
n/a	
n/a	
n/a	
n/a	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

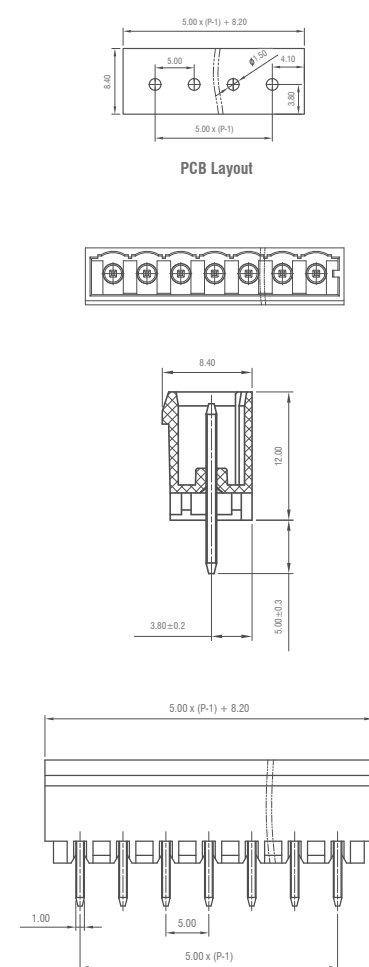
2-24
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>



5.00mm Pitch, 300V 15A, Grey, Solid Block
Header Vertical

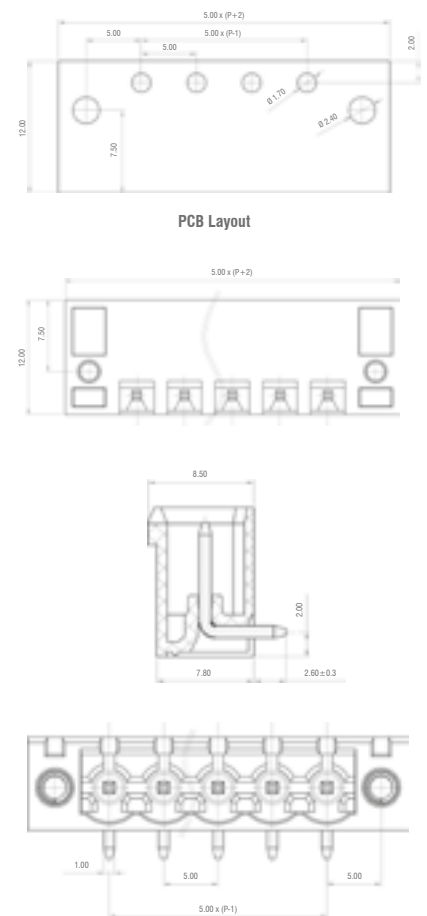
5.00mm	
-	
UL	IEC
300V	450V
15A	20A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.50mm	
n/a	
n/a	
n/a	
n/a	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+ 250°C for 5 sec	

2-24
Grey
*(Other colour options and printing may be available
depending upon order quantity)*



5.00mm Pitch, 300V 15A, Black, Solid Block
High Temperature, Flanged Header Horizontal

5.00mm	
-	
UL	IEC
300V	250V
15A	12A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.70mm	
n/a	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +130°C	
+285°C for 10 sec	



Header Type
Terminal Blocks

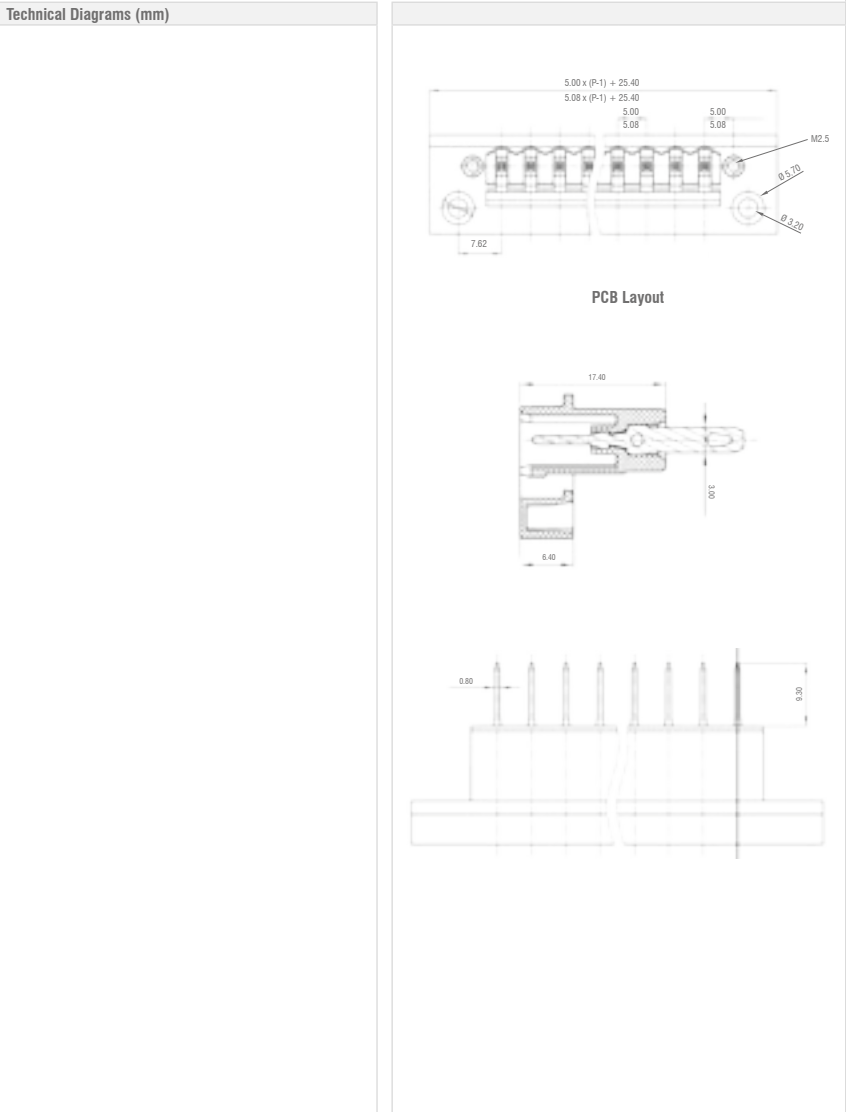
20.92MP/xx-E
(21.92MP/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Green, Solid Block
Flanged Panel Header Horizontal

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	10A	15A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	n/a	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



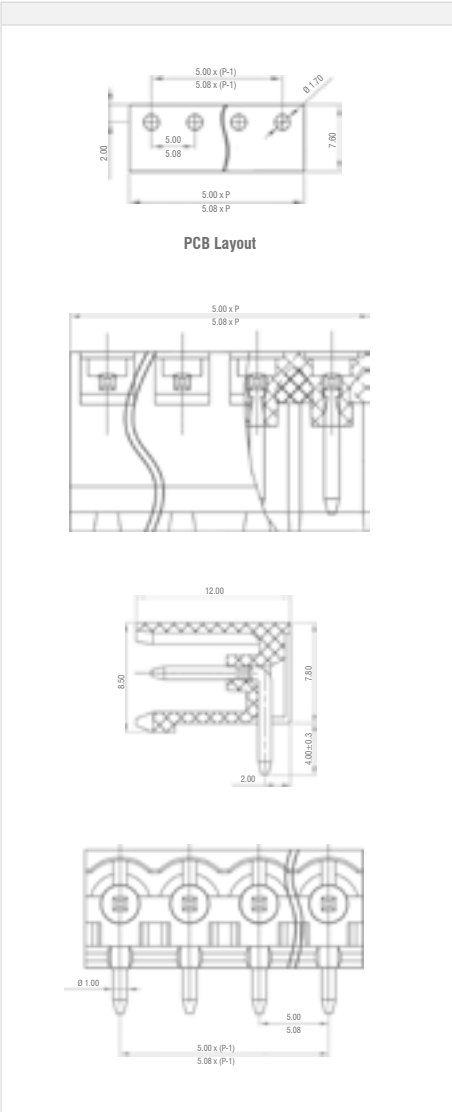
20.88MH/xx-E
(21.88MH/xx-E)



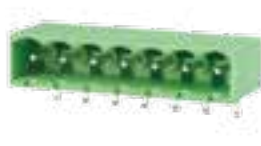
5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Open Ended Header Horizontal

	5.00mm	
	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



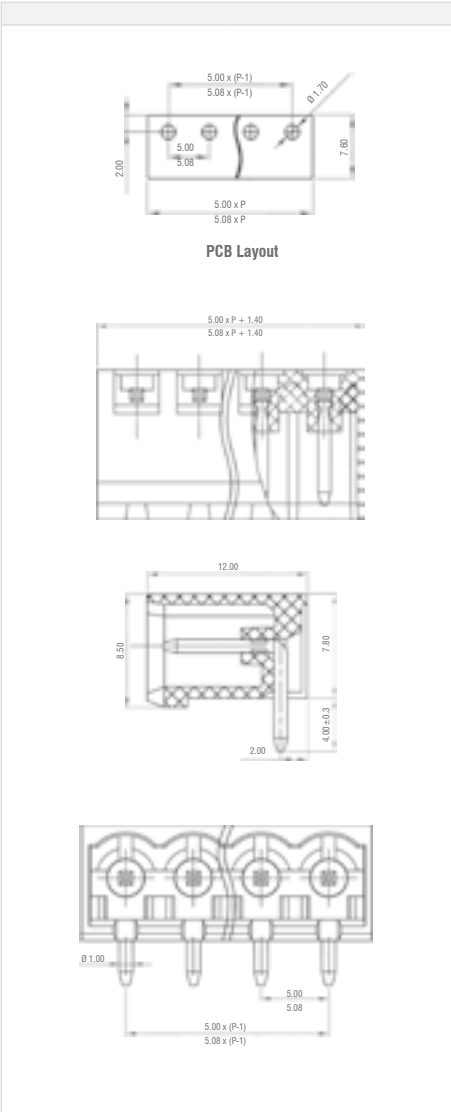
20.89MH/xx-E
(21.89MH/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Header Horizontal

	5.00mm	
	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



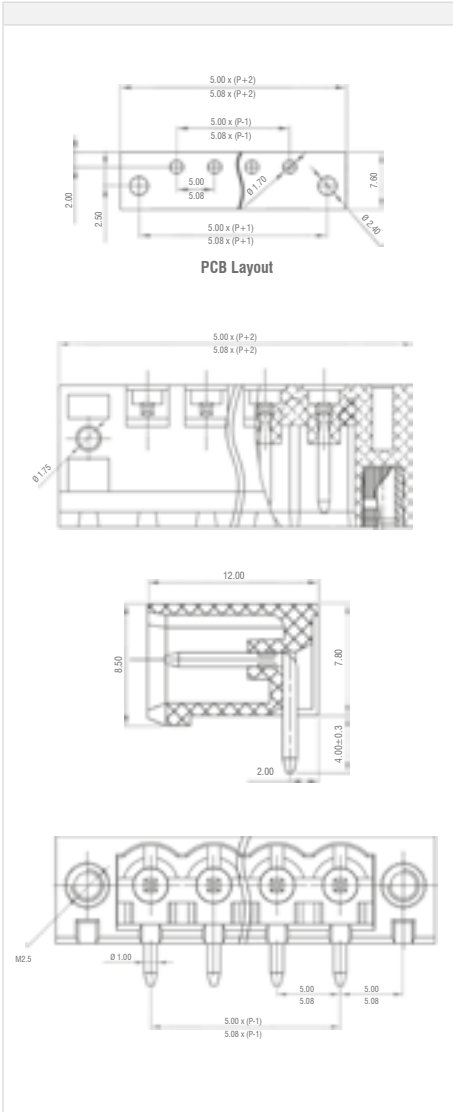
20.89MHF/xx-E
(21.89MHF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Flanged Header Horizontal

	5.00mm	
	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



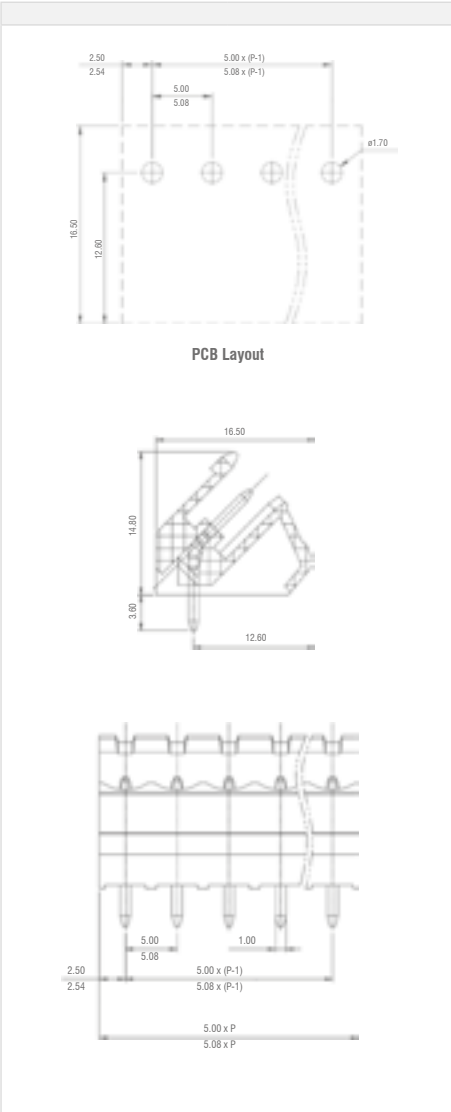
20.90MA/xx-E
(21.90MA/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Open Ended Header Angled

	5.00mm	
	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	15A	12A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Header Type
Terminal Blocks

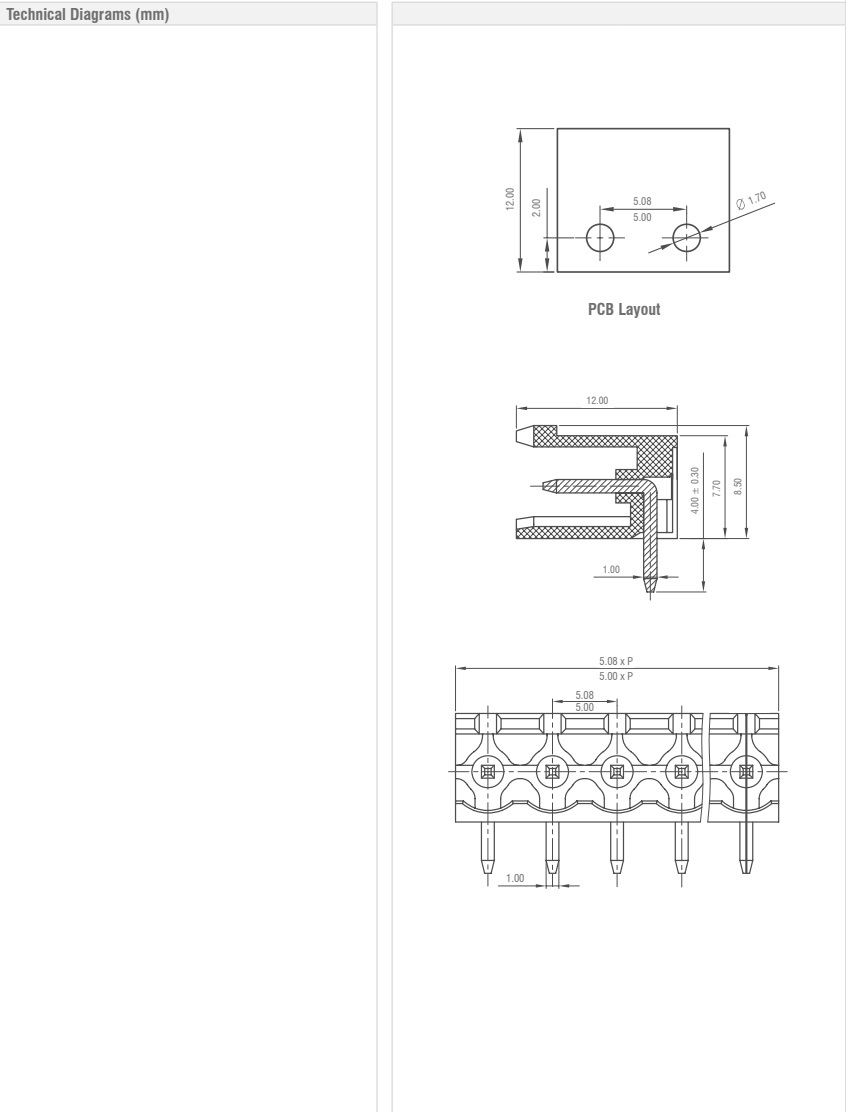
20.90MH/xx-E
(21.90MH/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Open Ended Header Horizontal

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	15A	20A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



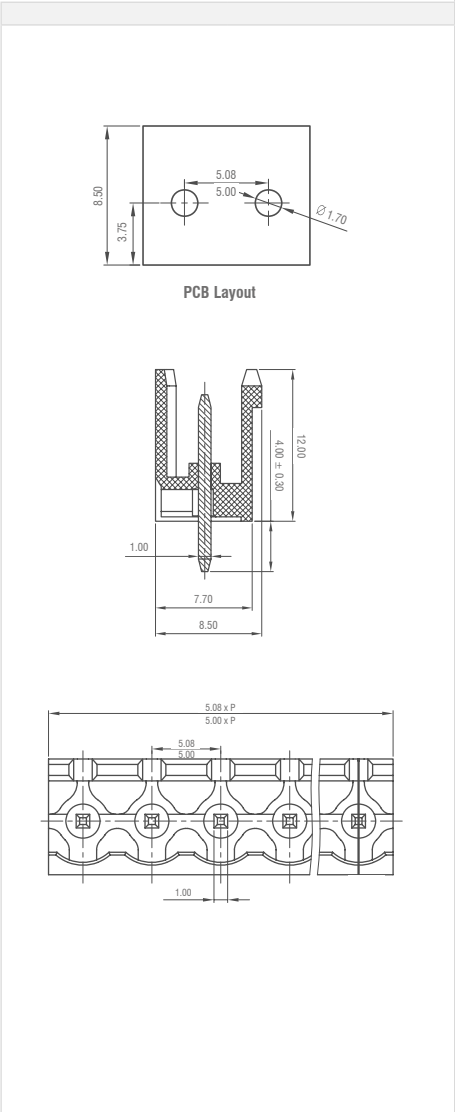
20.90MV/xx-E
(21.90MV/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Open Ended Header Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



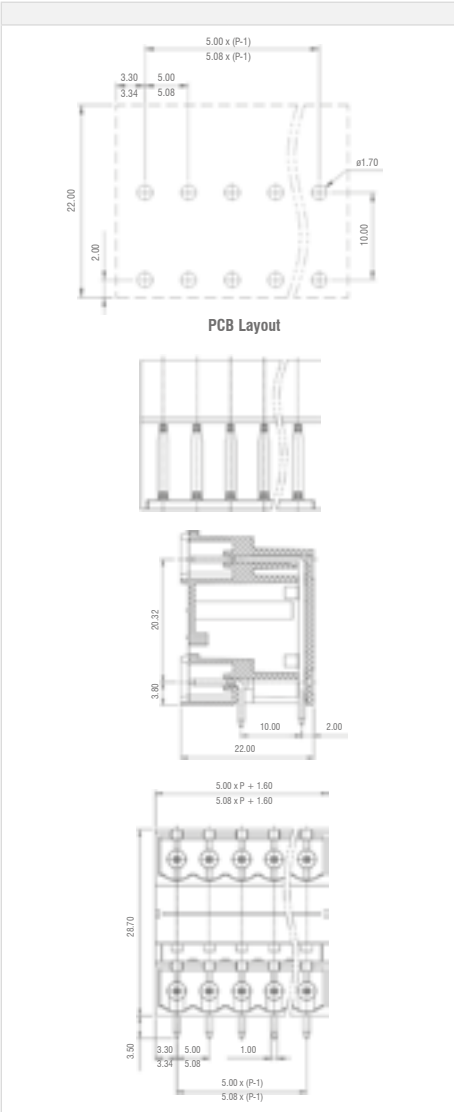
20.93MH/xx-E
(21.93MH/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Double Deck Header Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
15A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



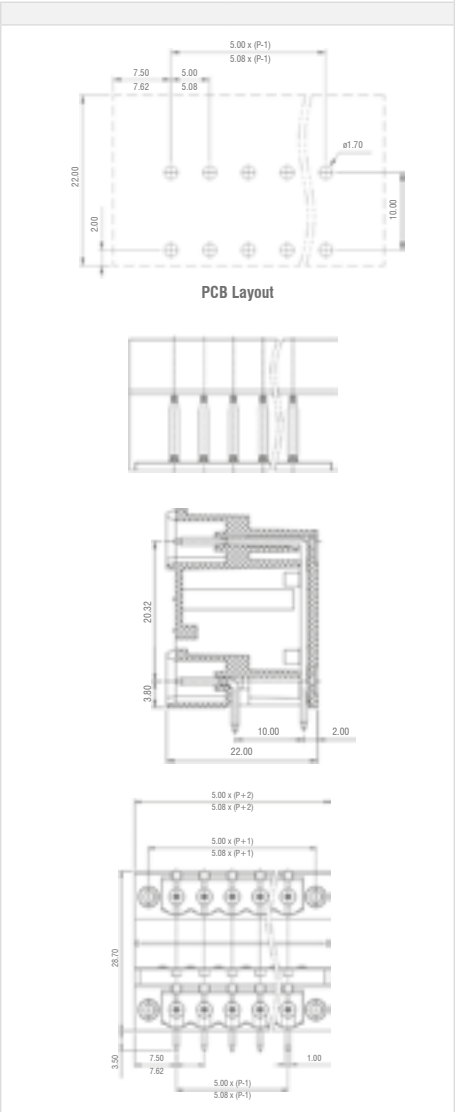
20.93MHF/xx-E
(21.93MHF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Flanged Double Deck Header Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		250V
15A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



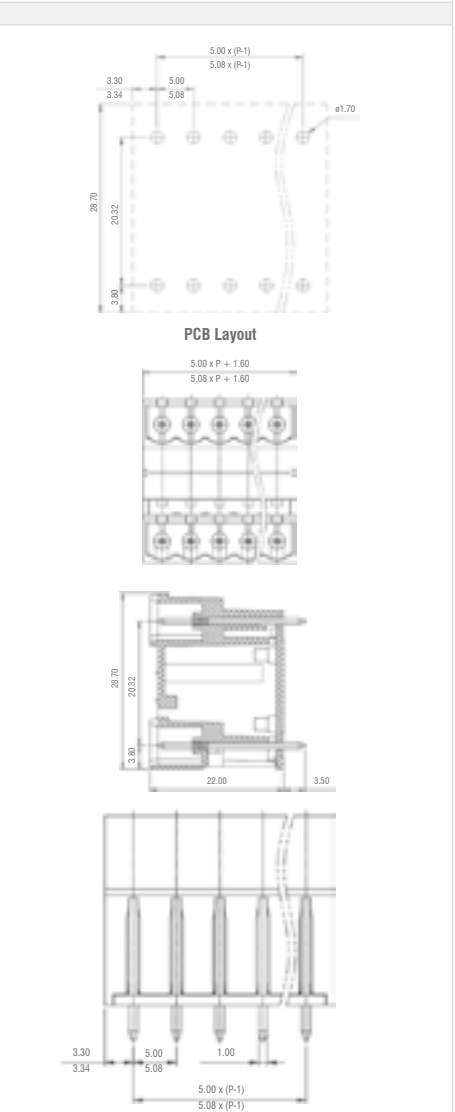
20.93MV/xx-E
(21.93MV/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Double Deck Header Vertical

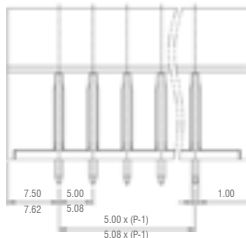
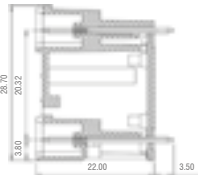
	5.00mm	
	5.08mm	
UL		IEC
300V		250V
15A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



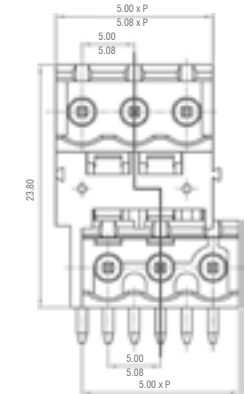
5.00mm
5.08mm

Ordering Data	
Available Poles	2-24
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>



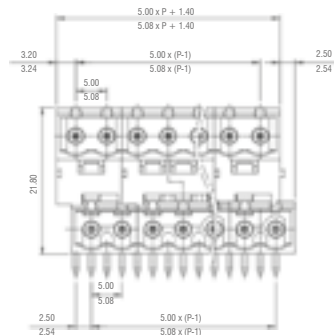
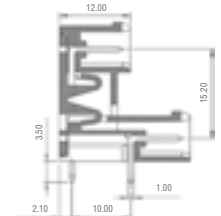
5.00mm
5.08mm

2-24
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>



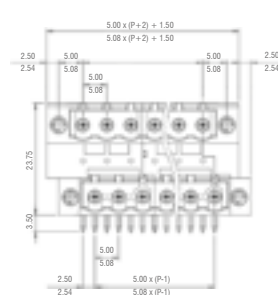
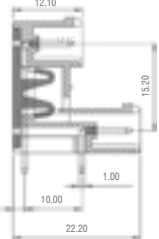
5.00mm
5.08mm

2-24
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>



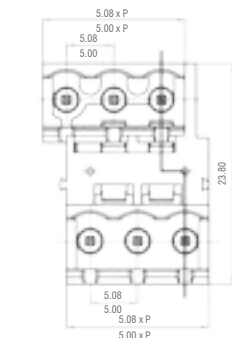
5.00mm
5.08mm

2-24
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>



5.00mm
5.08mm

2-24
Green
*(Other colour options and printing may be available
depending upon order quantity)*



Header Type
Terminal Blocks

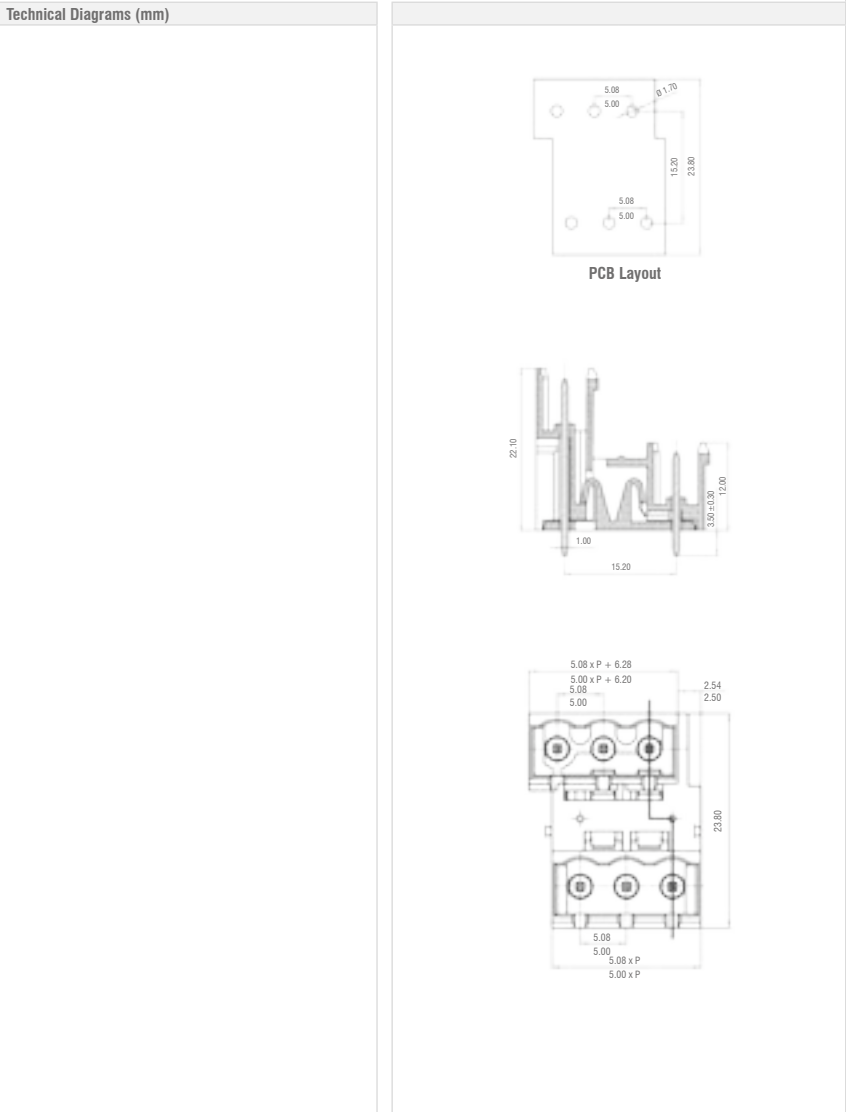
20.94MVC/xx-E
(21.94MVC/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Double Deck Header Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	15A	20A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



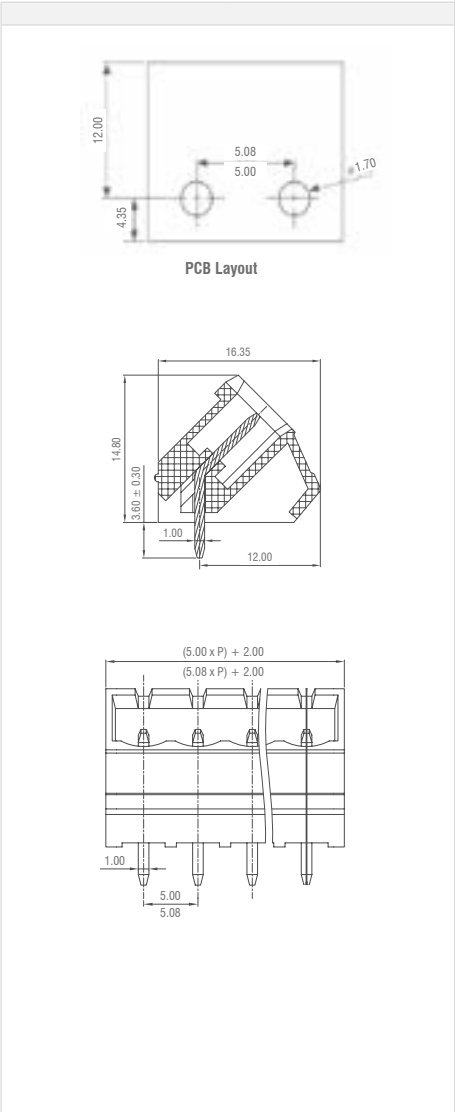
20.95MA/xx-E
(21.95MA/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Header Angled

	5.00mm	
	5.08mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



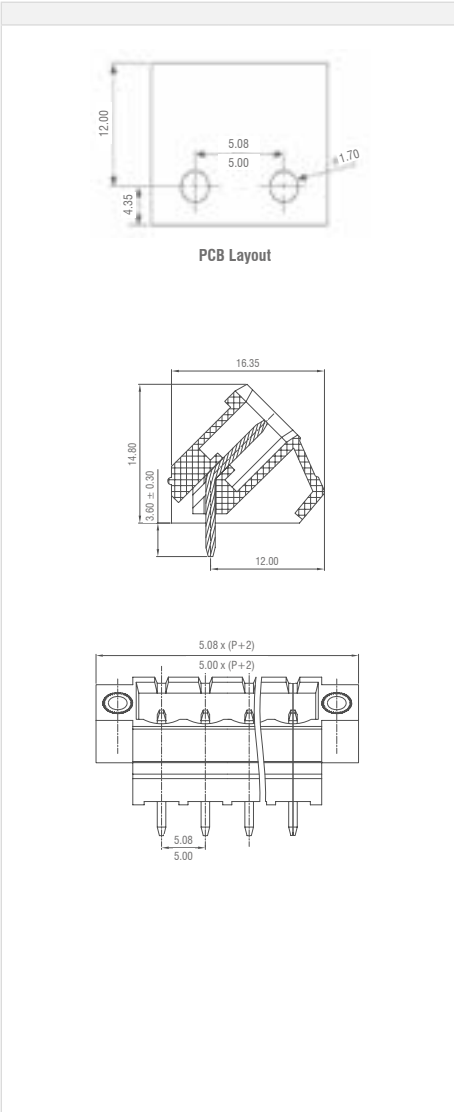
20.95MAF/xx-E
(21.95MAF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Flanged Header Angled

	5.00mm	
	5.08mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



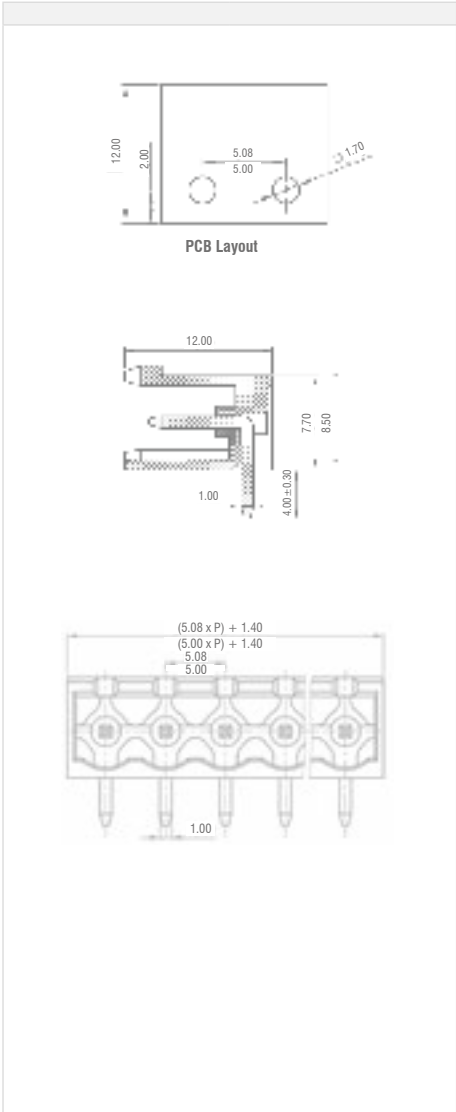
20.95MH/xx-E
(21.95MH/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Header Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



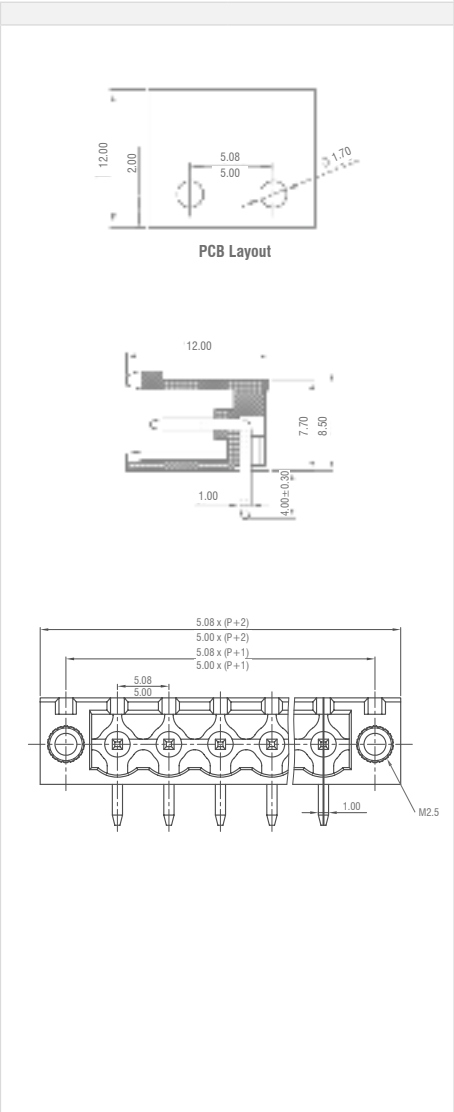
20.95MHF/xx-E
(21.95MHF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Flanged Header Horizontal

	5.00mm	
	5.08mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



Header Type
Terminal Blocks

20.95MV/xx-E
(21.95MV/xx-E)

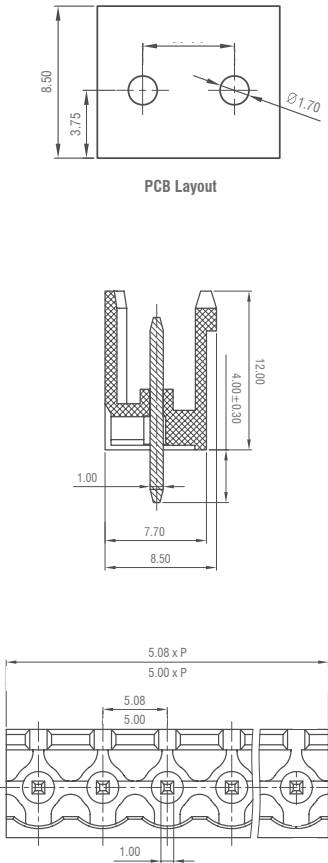


5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Header Vertical

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	15A	20A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



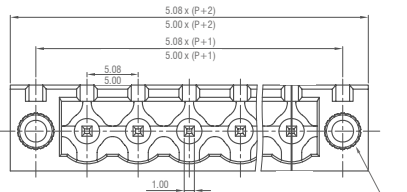
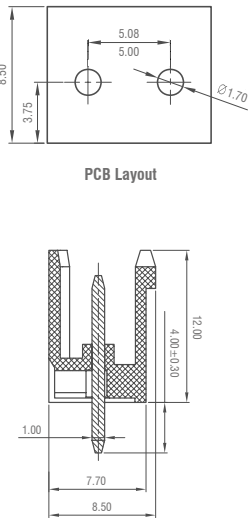
20.95MVF/xx-E
(21.95MVF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Flanged Header Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



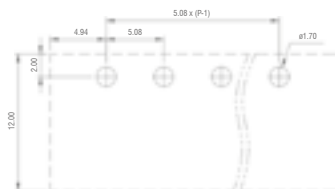
21.95MHC/xx-E



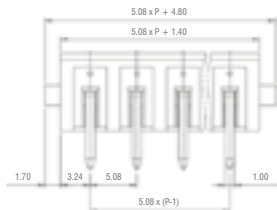
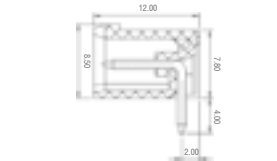
5.08mm Pitch, 300V 15A, Green, Solid Block Header Horizontal

	-	
	5.08mm	
UL		IEC
300V		250V
15A		12A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



PCB Layout



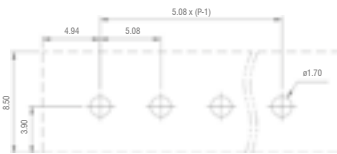
21.95MVC/xx-E



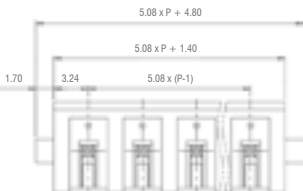
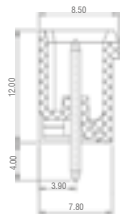
5.08mm Pitch, 300V 15A, Green, Solid Block Header Vertical

	-	
	5.08mm	
UL		IEC
300V		250V
15A		12A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



PCB Layout



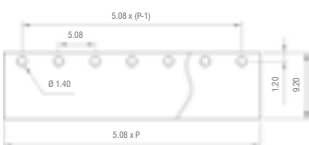
21.95MHL/xx-E



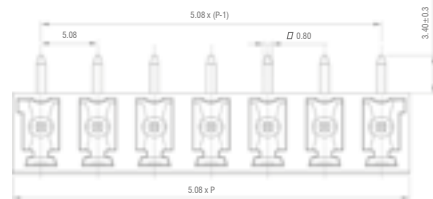
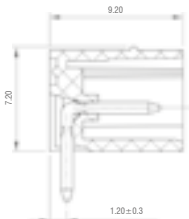
5.08mm Pitch, 300V 8A, Green, Solid Block Header Horizontal

	-	
	5.08mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



PCB Layout



Header Type
Terminal Blocks

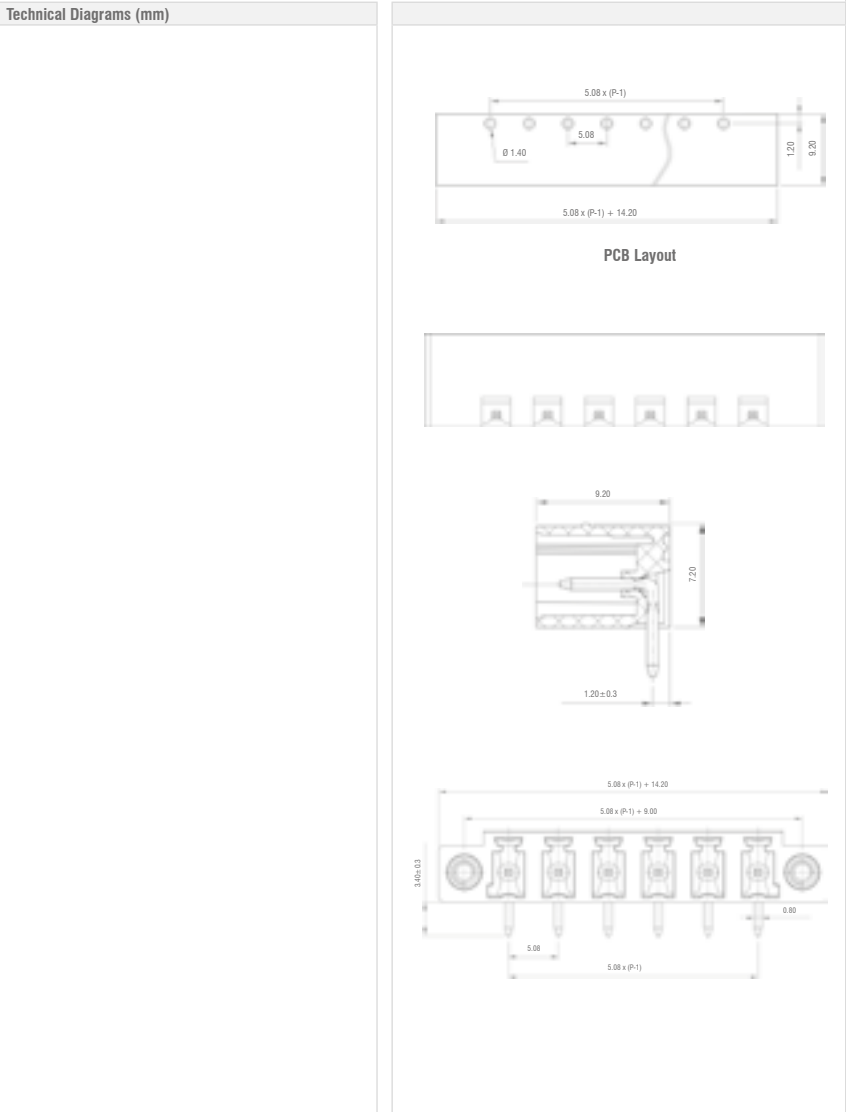
21.95MHLF/xx-E



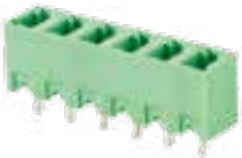
5.08mm Pitch, 300V 8A, Green, Solid Block
Flanged Header Horizontal

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



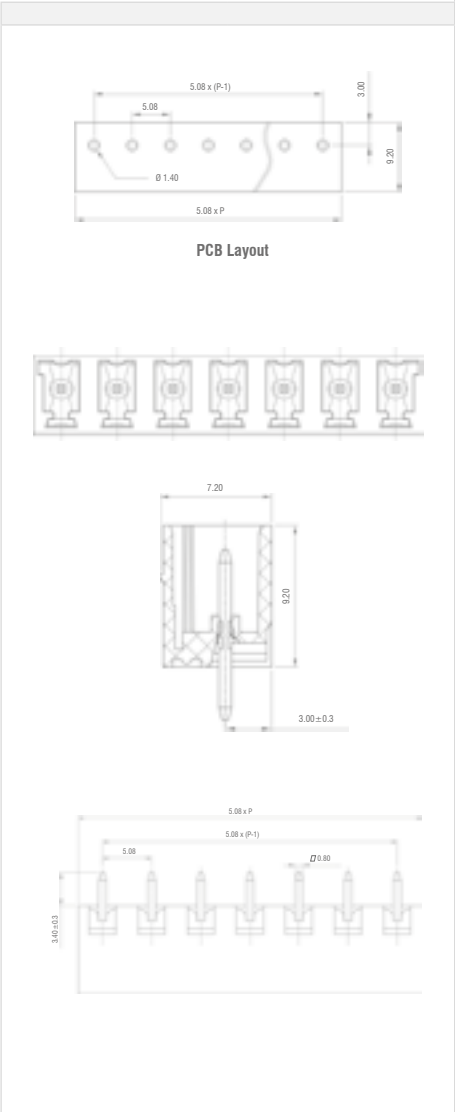
21.95MVL/xx-E



5.08mm Pitch, 300V 8A, Green, Solid Block
Header Vertical

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



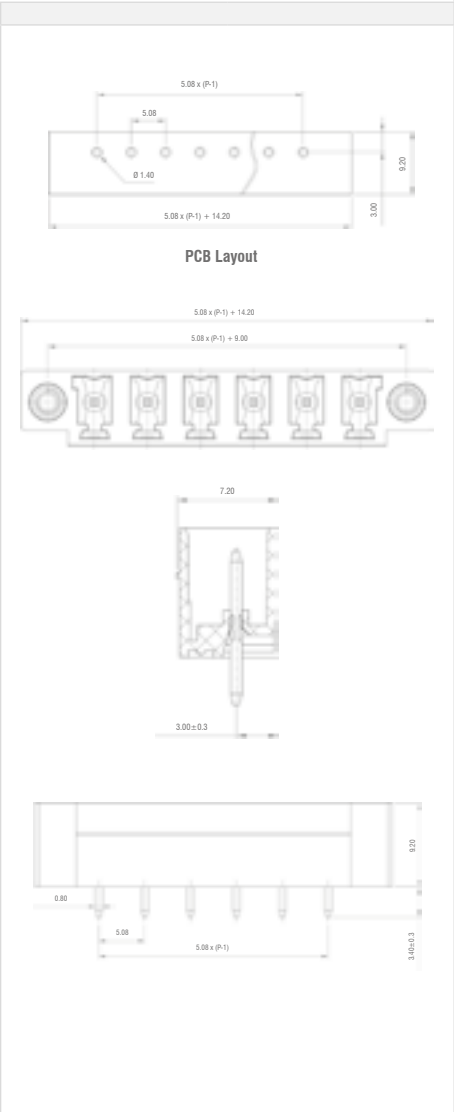
21.95MVLF/xx-E



5.08mm Pitch, 300V 8A, Green, Solid Block
Flanged Header Vertical

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



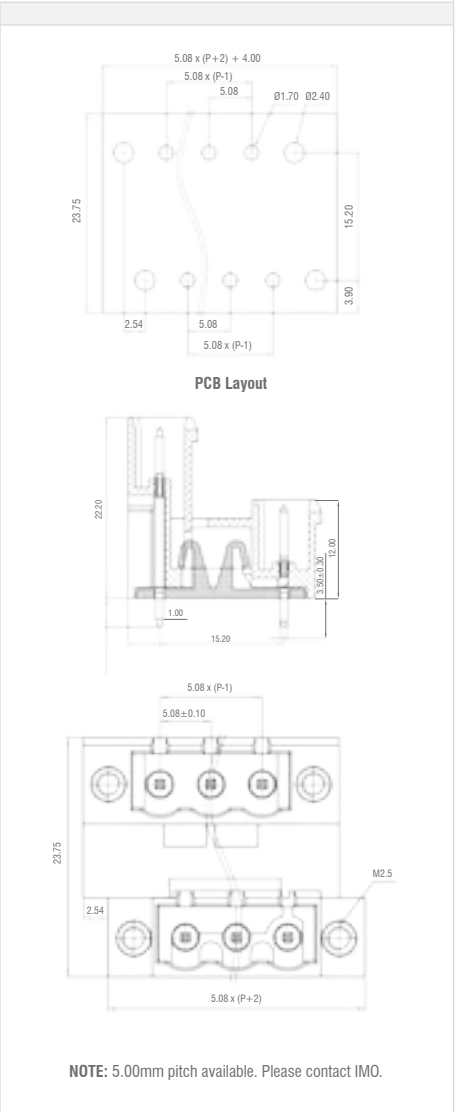
21.94MVF/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block
Flanged Double Deck Header Vertical

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



NOTE: 5.00mm pitch available. Please contact IMO.

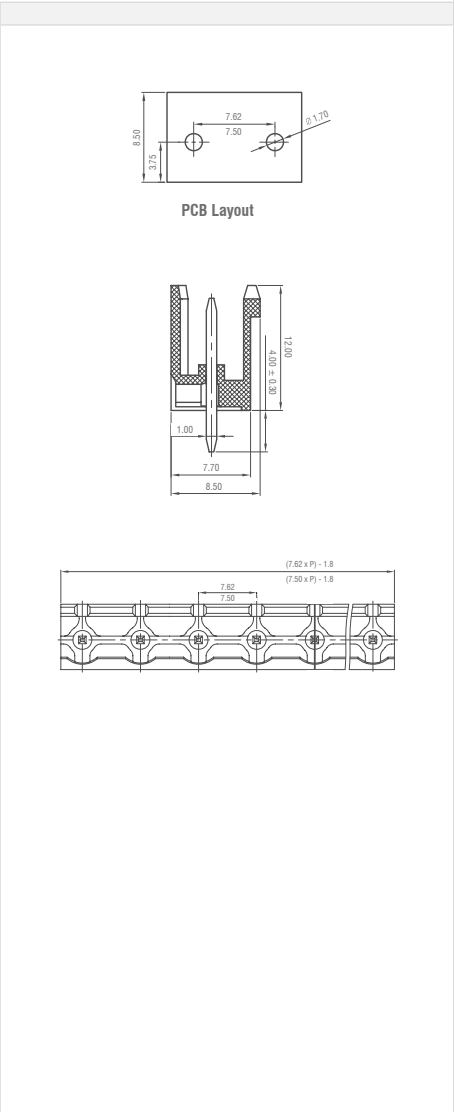
20.91MV/xx-E
(21.91MV/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block
Open Ended Header Vertical

Metric Row Pitch	7.50mm	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	15A	20A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Header Type
Terminal Blocks

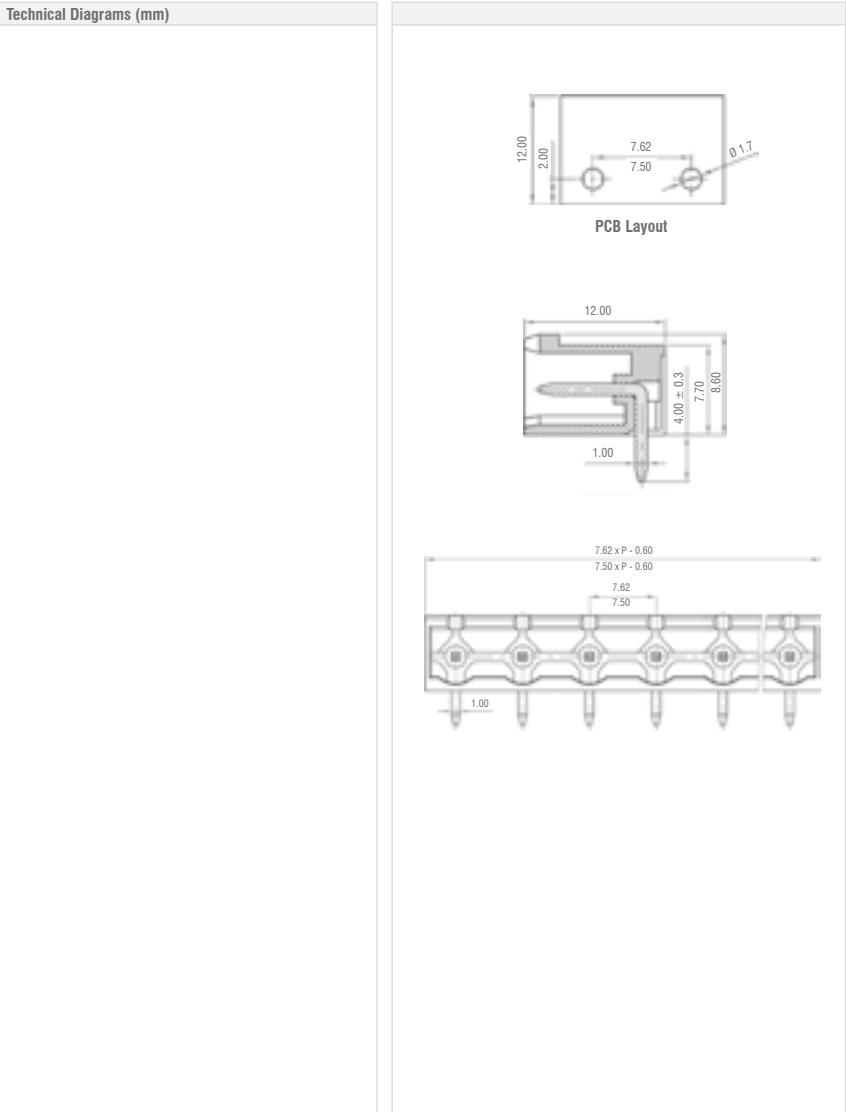
20.96MH/xx-E
(21.96MH/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block
Header Horizontal

Metric Row Pitch	7.50mm	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	15A	20A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.70mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



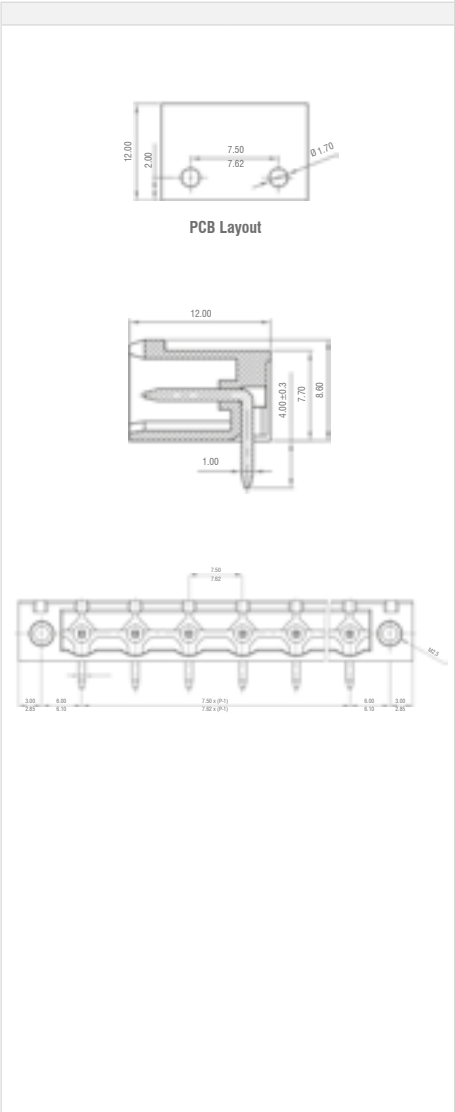
20.96MHF/xx-E
(21.96MHF/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block
Flanged Header Horizontal

	7.50mm	
	7.62mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



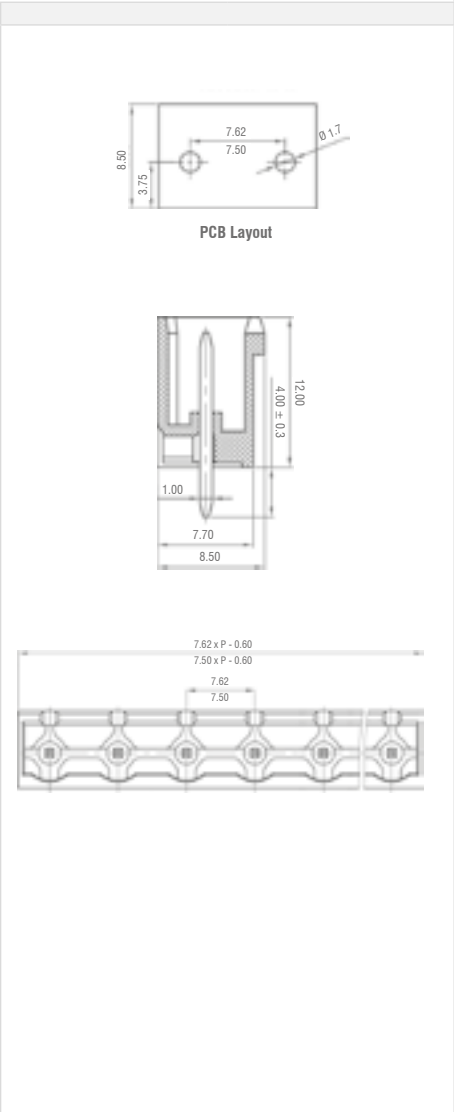
20.96MV/xx-E
(21.96MV/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block
Header Vertical

	7.50mm	
	7.62mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



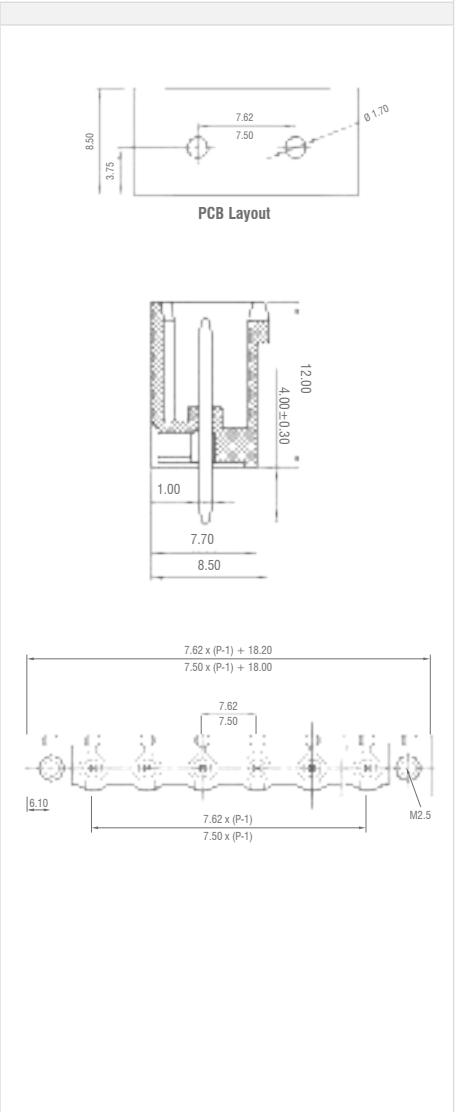
20.96MVF/xx-E
(21.96MVF/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block
Flanged Header Vertical

	7.50mm	
	7.62mm	
UL		IEC
300V		320V
15A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.70mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



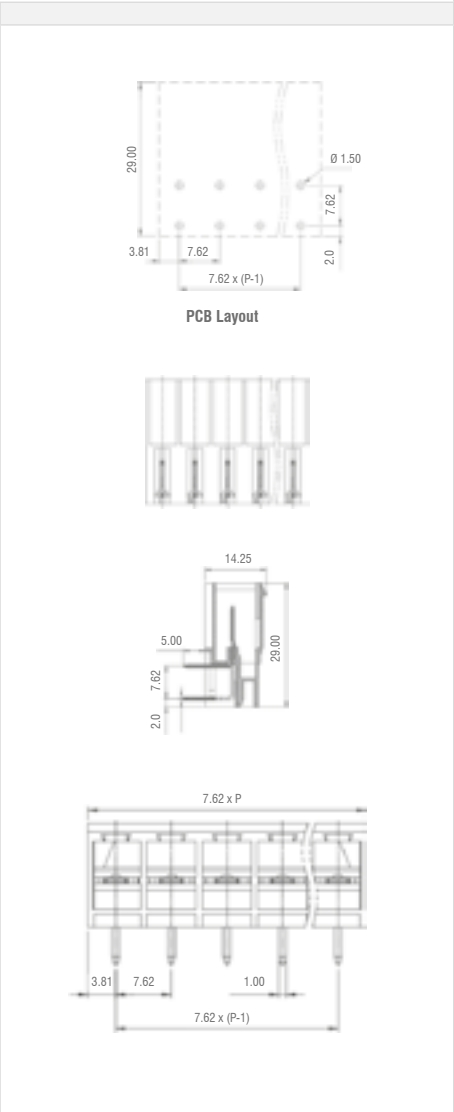
21.96MHL/xx-E



7.62mm Pitch, 300V 30A, Green, Solid Block
Header Horizontal

	-	
	7.62mm	
UL		IEC
300V		400V
30A		20A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.50mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



21.96MHLF/xx-E



7.62mm Pitch, 300V 30A, Green, Solid Block
Flanged Header Horizontal

21.96MHLFP/xx-E



7.62mm Pitch, 300V 30A, Green, Solid Block
Flanged Header Horizontal

21.96MVL/xx-E



7.62mm Pitch, 300V 30A, Green, Solid Block
Header Vertical

21.96MVLF/xx-E



7.62mm Pitch, 300V 30A, Green, Solid Block
Flanged Header Vertical

21.96MVLFP/xx-E



7.62mm Pitch, 300V 30A, Green, Solid Block
Flanged Header Vertical

Metric Row Pitch	-
Imperial Row Pitch	7.62mm
Technical Data	
Rated Voltage	300V
Rated Current	30A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	n/a
Wire Range	n/a
PCB Hole Diameter	1.50mm
Stripping Length	n/a
Screw	n/a
Screw Type	n/a
Screw Torque	n/a
Insulation Voltage	AC 1600V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	+250°C for 5 sec

Ordering Data	
Available Poles	2-24
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>

Technical Diagrams (mm)	

Metric Row Pitch	-
Imperial Row Pitch	7.62mm
Technical Data	
Rated Voltage	300V
Rated Current	30A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	n/a
Wire Range	n/a
PCB Hole Diameter	1.50mm
Stripping Length	n/a
Screw	n/a
Screw Type	n/a
Screw Torque	n/a
Insulation Voltage	AC 1600V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	+250°C for 5 sec

Ordering Data	
Available Poles	2-24
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>

Technical Diagrams (mm)	

Metric Row Pitch	-
Imperial Row Pitch	7.62mm
Technical Data	
Rated Voltage	300V
Rated Current	30A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	n/a
Wire Range	n/a
PCB Hole Diameter	1.50mm
Stripping Length	n/a
Screw	n/a
Screw Type	n/a
Screw Torque	n/a
Insulation Voltage	AC 1600V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	+250°C for 5 sec

Ordering Data	
Available Poles	2-24
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>

Technical Diagrams (mm)	

Metric Row Pitch	-
Imperial Row Pitch	7.62mm
Technical Data	
Rated Voltage	300V
Rated Current	30A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	n/a
Wire Range	n/a
PCB Hole Diameter	1.50mm
Stripping Length	n/a
Screw	n/a
Screw Type	n/a
Screw Torque	n/a
Insulation Voltage	AC 1600V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	+250°C for 5 sec

Ordering Data	
Available Poles	2-24
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>

Technical Diagrams (mm)	

Metric Row Pitch	-
Imperial Row Pitch	7.62mm
Technical Data	
Rated Voltage	300V
Rated Current	30A
Solder Pin	Copper Alloy, Tin Plated
Wire Clamp	n/a
Wire Range	n/a
PCB Hole Diameter	1.50mm
Stripping Length	n/a
Screw	n/a
Screw Type	n/a
Screw Torque	n/a
Insulation Voltage	AC 1600V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	+250°C for 5 sec

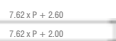
Ordering Data	
Available Poles	2-24
Available Colours	Green <i>(Other colour options and printing may be available depending upon order quantity)</i>

Technical Diagrams (mm)	

7.62mm Pitch, 300V 41A, Green, Solid Block
Header Horizontal

7.62mm	
UL	IEC
300V	630V
41A	41A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.60mm	
n/a	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	
2-12	
Green	
(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



7.62mm Pitch, 300V 41A, Green, Solid Block
Header Horizontal

7.62mm	
UL	IEC
300V	630V
41A	41A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.60mm	
n/a	
n/a	
n/a	
n/a	
AC 160V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	
2-12	
Green	
(Other colour options and printing may be available depending upon order quantity)	



7.62mm Pitch, 300V 41A, Green, Solid Block
Header Vertical

7.62mm	
UL	IEC
300V	630V
41A	41A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.60mm	
n/a	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	
2-12	
Green	
(Other colour options and printing may be available depending upon order quantity)	



10.16mm Pitch, 300V 55A, Green, Solid Block
Header Horizontal

10.16mm	
UL	IEC
300V	1000V
55A	76A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.80mm	
n/a	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	
2-18	
Green	
(Other colour options and printing may be available depending upon order quantity)	



10.16mm Pitch, 300V 55A, Green, Solid Block
Flanged Header Horizontal

10.16mm	
UL	IEC
300V	1000V
55A	76A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.80mm	
n/a	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mCQ	
500MQ / DC500V	
-40 to +105°C	
+250°C for 5 sec	
2-18	
Green	
(Other colour options and printing may be available depending upon order quantity)	



21.86MHLR/xx-E



10.16mm Pitch, 300V 55A, Green, Solid Block
Header Horizontal

21.86MHLRF/xx-E



10.16mm Pitch, 300V 55A, Green, Solid Block
Flanged Header Horizontal

21.86MVL/xx-E



10.16mm Pitch, 300V 55A, Green, Solid Block
Header Vertical

21.86MVLF/xx-E



10.16mm Pitch, 300V 55A, Green, Solid Block
Flanged Header Vertical

Metric Row Pitch	-	
Imperial Row Pitch	10.16mm	
Technical Data	UL	IEC
Rated Voltage	300V	1000V
Rated Current	55A	76A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.80mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data
Available Poles
Available Colours

Technical Diagrams (mm)

-	
10.16mm	
UL	IEC
300V	1000V
55A	76A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.80mm	
n/a	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-18
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>

-	
10.16mm	
UL	IEC
300V	1000V
55A	76A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.80mm	
n/a	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-18
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>

-	
10.16mm	
UL	IEC
300V	1000V
55A	76A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.80mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-18
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>

-	
10.16mm	
UL	IEC
300V	1000V
55A	76A
Copper Alloy, Tin Plated	
n/a	
n/a	
1.80mm	
n/a	
n/a	
n/a	
AC 1600V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
+250°C for 5 sec	

2-16
Green
<i>(Other colour options and printing may be available depending upon order quantity)</i>

Header Type
Terminal Blocks

20.1530MH/xx-E
(21.1530MH/xx-E)

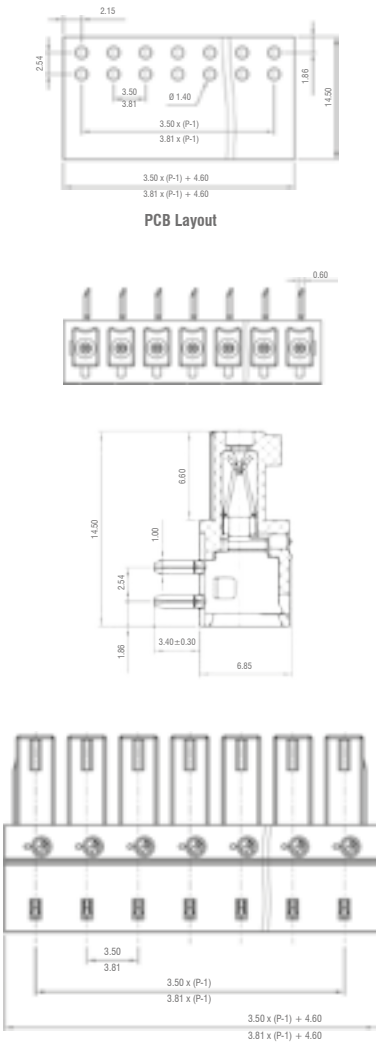


3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Male Header Horizontal

Metric Row Pitch	3.50mm	
Imperial Row Pitch	3.81mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	n/a	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



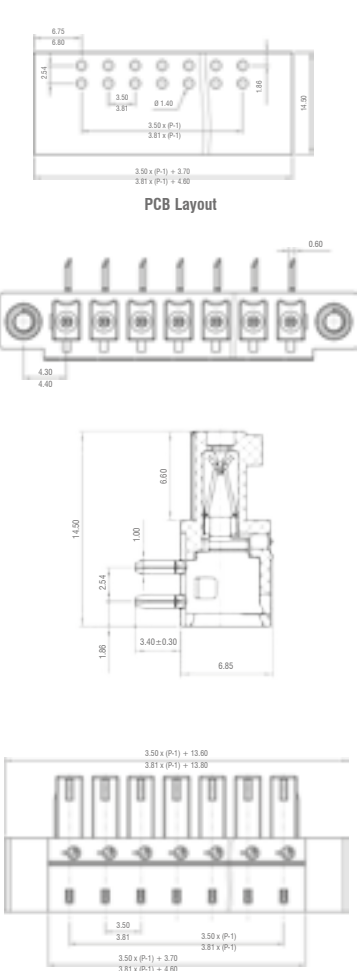
20.1530MHF/xx-E
(21.1530MHF/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Male Header Horizontal

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



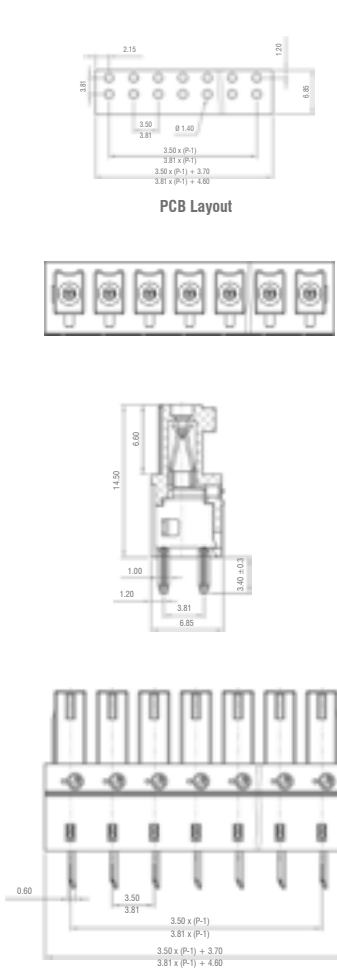
20.1530MV/xx-E
(21.1530MV/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Male Header Vertical

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



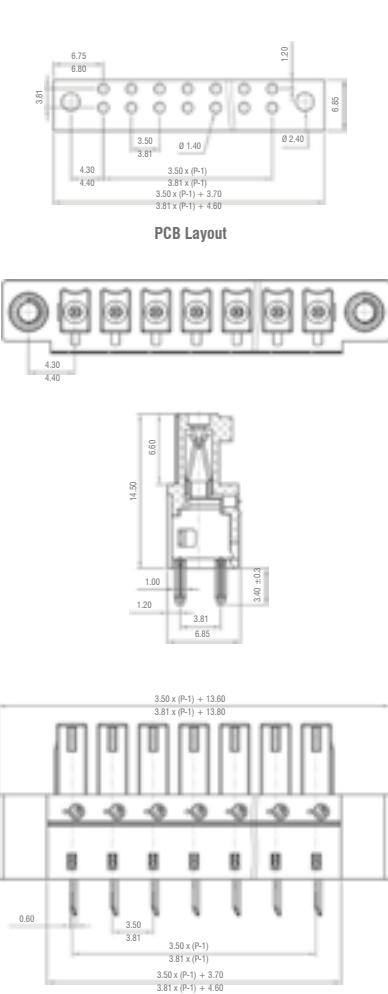
20.1530MVF/xx-E
(21.1530MVF/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Male Header Vertical

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



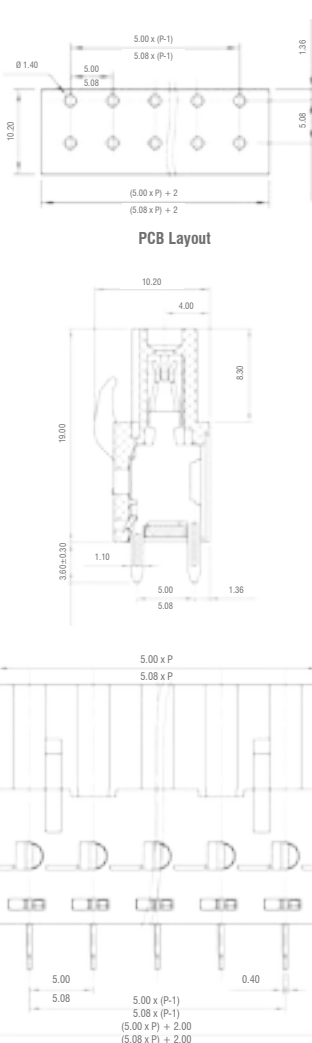
20.956MV/xx-E
(21.956MV/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block
Male Header Vertical

	5.00mm	
	5.08mm	
UL		IEC
300V		450V
15A		17.5A
Copper Alloy, Tin Plated		
n/a		
n/a		
1.40mm		
n/a		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
+250°C for 5 sec		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



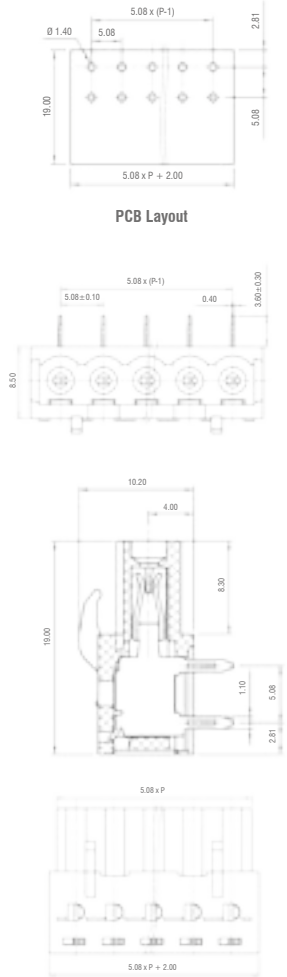
21.956MH/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block
Male Header Horizontal

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	400V
Rated Current	15A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Tin Plated	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	
Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)

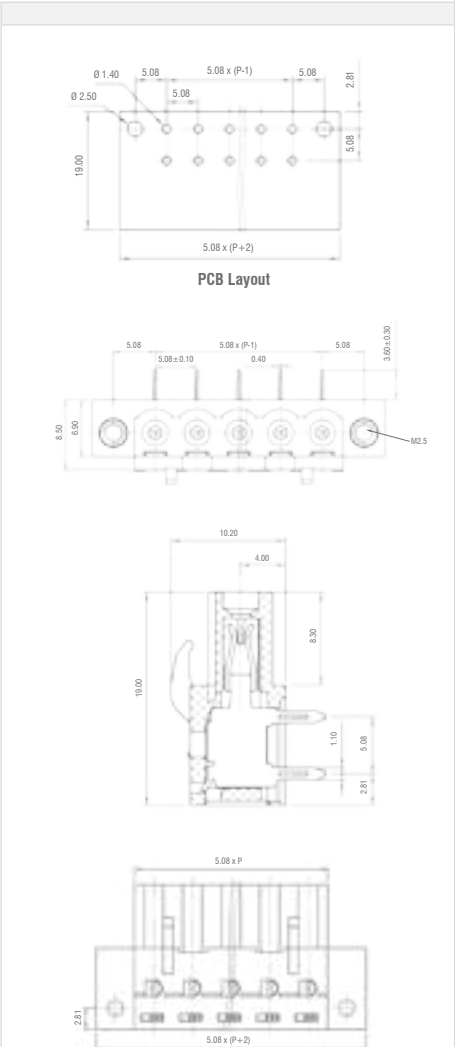


21.956MHF/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block
Flanged Male Header Horizontal

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	400V
Rated Current	15A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Tin Plated	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	
Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

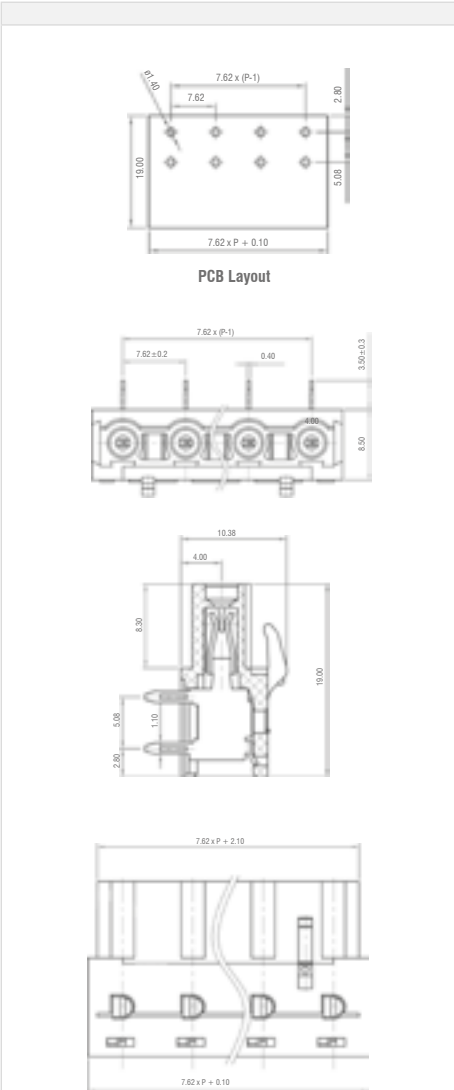


21.964MH/xx-E



7.62mm Pitch, 300V 15A, Green, Solid Block
Male Header Horizontal

Metric Row Pitch	-	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	400V
Rated Current	15A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Tin Plated	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	
Ordering Data	2-16	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

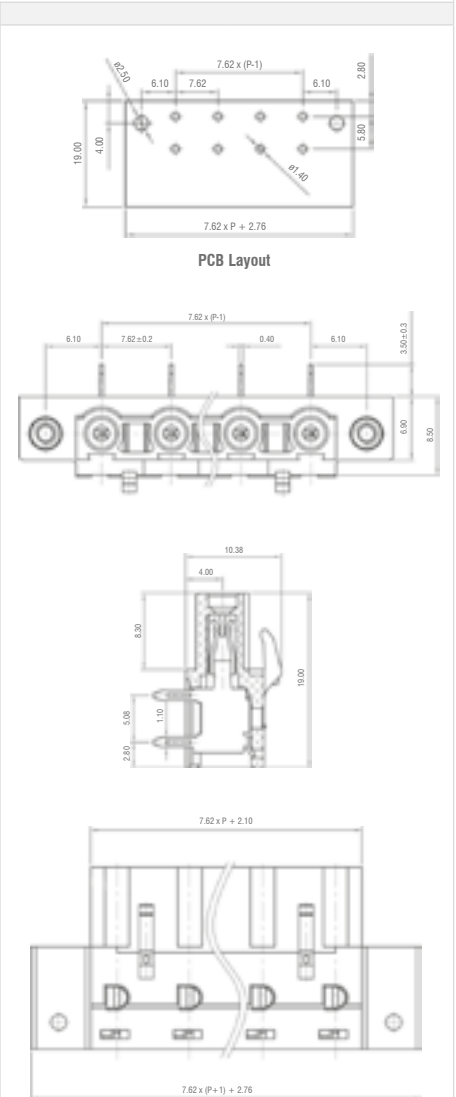


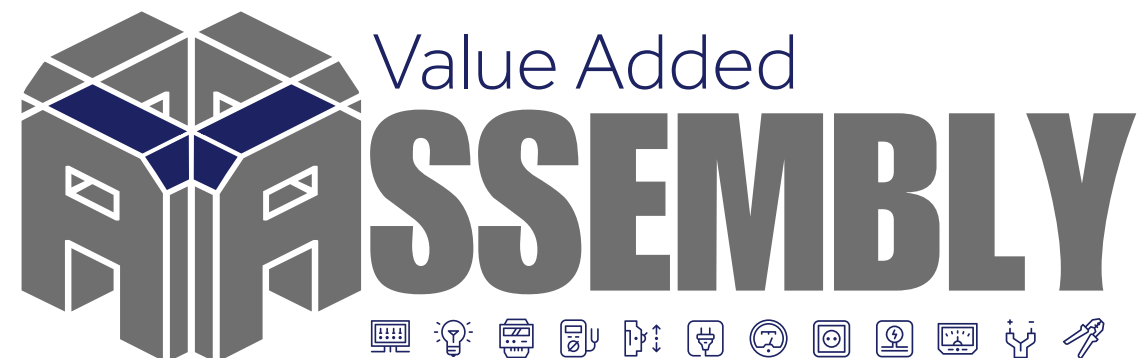
21.964MHF/xx-E



7.62mm Pitch, 300V 15A, Green, Solid Block
Flanged Male Header Horizontal

Metric Row Pitch	-	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	400V
Rated Current	15A	17.5A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Tin Plated	
Wire Range	n/a	
PCB Hole Diameter	1.40mm	
Stripping Length	n/a	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	+250°C for 5 sec	
Ordering Data	2-16	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	





IMO Value Added Assembly Division will help you to:

- Reduce your stock level
- Reduce cost
- Ensure quality
- Increase productivity



Scan this QR code using your smartphone to view our VAA Service



Are you looking for a supplier for your assemblies who can offer:

- Access to a wide range of products
- Extended range of DIN terminals and accessories
- Relay and sockets, MCBs, power supplies, timers, contactors, signal interface units, and much more
- Standard or custom marker solutions for DIN terminals
- Flexible packing facilities for individual or volume packing

IMO through its Assembly Division can provide Value Added Assembly solutions built to customer specification whether you are looking for prototypes, one-off projects, or small to large volume requirements with regular deliveries. Whatever your requirement, IMO can offer you a solution.

As a world recognised manufacturer of electrical components, IMO have a wide range of connection, power, control and interface products readily available from stock and are always looking forward to the next challenge.

Your assembly can be as simple as 2 DIN terminals on a small piece of rail, to multiple products on DIN rail lengths up to 2m; and if required IMO have a range of standard enclosures which are available to accommodate your assembly, or we can design a custom solution with you.

Challenge us and tell us about your assembly needs and see what solution we can propose.

To save time and money call us today with your drawings, photos and specifications.

IMO

Plug Type Terminal Blocks

Range Features:

- Plug type Terminal Blocks to fit IMO Header type Terminal Blocks
- Screw or Screwless Clamp versions
- The range offers pitches from 2.5mm to 10.16mm
- UR and cUR approvals
- Marker printing available on request

Typical Applications:

- Control Systems
- Lift Applications
- Alarm Systems
- IT Systems

c  us



Plug Type
Terminal Blocks

20.1500M/xx-E
(21.1500M/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block Plug With Screws

20.1500MF/xx-E
(21.1500MF/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block Flanged Plug With Screws

20.1550M/xx-E
(21.1550M/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block Plug With Screws

20.1550M/xx-ES
(21.1550M/xx-ES)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block Plug With Screws

20.1550MF/xx-E
(21.1550MF/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block Flanged Plug With Screws

Metric Row Pitch
Imperial Row Pitch
Technical Data
Rated Voltage
Rated Current
Solder Pin
Wire Clamp
Wire Range
PCB Hole Diameter
Stripping Length
Screw
Screw Type
Screw Torque
Insulation Voltage
Initial Contact Resistance
Insulation Resistance
Temperature Range
Max Soldering

Ordering Data		
Available Poles	2-24	
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)		

3.50mm	
3.81mm	
UL	IEC
300V	250V
8A	10A
n/a	
Copper Alloy, Nickel Plated	
28~16 AWG (1.50mm²)	
n/a	
6~7mm	
Slot Head	
M2.0 Steel (Zinc Plated)	
0.2Nm (1.7lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

2-24		
Green		
(Other colour options and printing may be available depending upon order quantity)		

--	--	--

3.50mm	
3.81mm	
UL	IEC
300V	250V
8A	10A
n/a	
Copper Alloy, Nickel Plated	
28–16 AWG (1.50mm ²)	
n/a	
6~7mm	
Cross Head	
M2.0 Steel (Zinc Plated)	
0.2Nm (1.7lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

2-24		
Green		
(Other colour options and printing may be available depending upon order quantity)		

--	--	--

3.50mm	
3.81mm	
UL	IEC
300V	250V
8A	10A
n/a	
Copper Alloy, Nickel Plated	
28~16 AWG (1.50mm ²)	
n/a	
6~7mm	
Slot Head	
M2.0 Steel (Zinc Plated)	
0.2Nm (1.7lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

2-24		
Green		
(Other colour options and printing may be available depending upon order quantity)		

--	--	--

3.50mm	
3.81mm	
UL	IEC
300V	250V
8A	10A
n/a	
Copper Alloy, Nickel Plated	
28~16 AWG (1.50mm ²)	
n/a	
6~7mm	
Cross Head	
M2.0 Steel (Zinc Plated)	
0.2Nm (1.7lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

2-24		
Green		
(Other colour options and printing may be available depending upon order quantity)		

--	--	--

Plug Type
Terminal Blocks

20.1550MF/xx-ES
(21.1550MF/xx-ES)

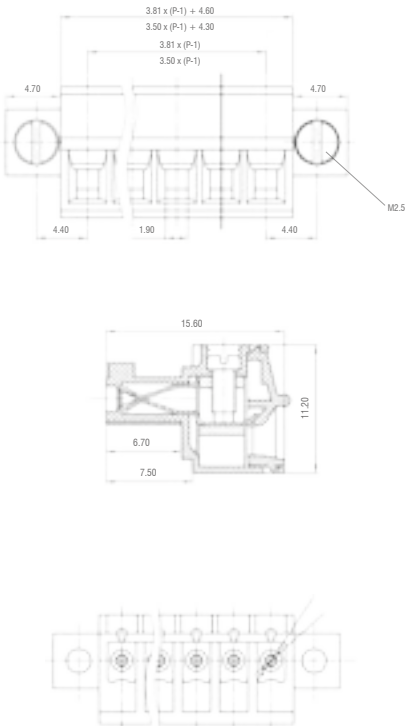


3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Plug With Screws

Metric Row Pitch	3.50mm	
Imperial Row Pitch	3.81mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~16 AWG (1.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M2.0 Steel (Zinc Plated)	
Screw Torque	0.2Nm (1.7lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



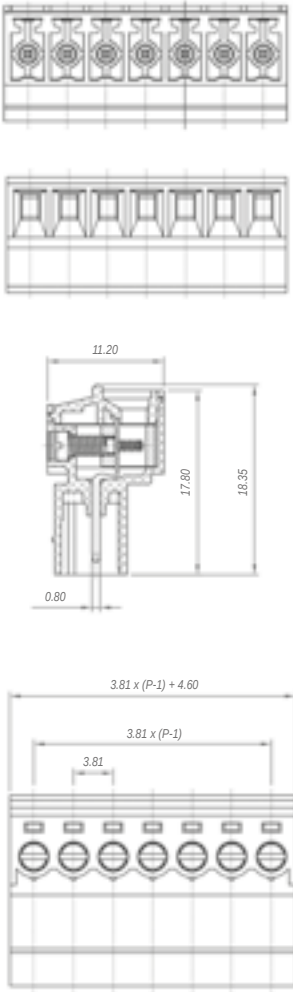
21.1531M/xx-E



3.81mm Pitch, 300V 8A, Green, Solid Block
Plug With Screws

-	3.81mm	
UL		IEC
300V		250V
8A		10A
n/a	n/a	
Copper Alloy, Nickel Plated	Copper Alloy, Nickel Plated	
28~16 AWG (1.50mm²)	28~16 AWG (1.50mm²)	
n/a	n/a	
6~7mm	6~7mm	
Slot Head	Slot Head	
M2.0 Steel (Zinc Plated)	M2.0 Steel (Zinc Plated)	
0.2Nm (1.7lb/in)	0.2Nm (1.7lb/in)	
AC 2000V / 1 Min	AC 2000V / 1 Min	
20mΩ	20mΩ	
500MΩ / DC500V	500MΩ / DC500V	
-40 to +105°C	-40 to +105°C	
n/a	n/a	

2-12	Green	(Other colour options and printing may be available depending upon order quantity)
------	-------	--



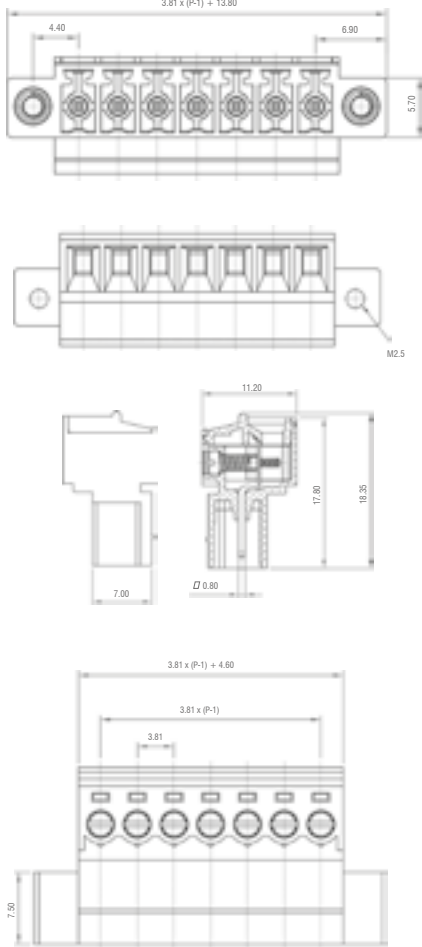
21.1531MF/xx-E



3.81mm Pitch, 300V 8A, Green, Solid Block
Flanged Plug With Screws

-	3.81mm	
UL		IEC
300V		250V
8A		10A
n/a	n/a	
Copper Alloy, Nickel Plated	Copper Alloy, Nickel Plated	
28~16 AWG (1.50mm²)	28~16 AWG (1.50mm²)	
n/a	n/a	
6~7mm	6~7mm	
Slot Head	Slot Head	
M2.0 Steel (Zinc Plated)	M2.0 Steel (Zinc Plated)	
0.2Nm (1.7lb/in)	0.2Nm (1.7lb/in)	
AC 2000V / 1 Min	AC 2000V / 1 Min	
20mΩ	20mΩ	
500MΩ / DC500V	500MΩ / DC500V	
-40 to +105°C	-40 to +105°C	
n/a	n/a	

2-24	Green	(Other colour options and printing may be available depending upon order quantity)
------	-------	--



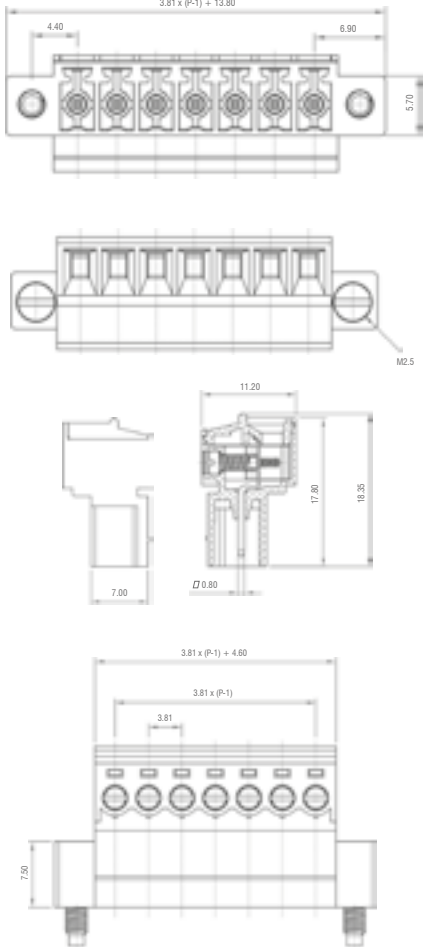
21.1531MFL/xx-E



3.81mm Pitch, 300V 8A, Green, Solid Block
Flanged Plug With Screws

-	3.81mm	
UL		IEC
300V		250V
8A		10A
n/a	n/a	
Copper Alloy, Nickel Plated	Copper Alloy, Nickel Plated	
28~16 AWG (1.50mm²)	28~16 AWG (1.50mm²)	
n/a	n/a	
6~7mm	6~7mm	
Slot Head	Slot Head	
M2.0 Steel (Zinc Plated)	M2.0 Steel (Zinc Plated)	
0.2Nm (1.7lb/in)	0.2Nm (1.7lb/in)	
AC 2000V / 1 Min	AC 2000V / 1 Min	
20mΩ	20mΩ	
500MΩ / DC500V	500MΩ / DC500V	
-40 to +105°C	-40 to +105°C	
n/a	n/a	

2-24	Green	(Other colour options and printing may be available depending upon order quantity)
------	-------	--



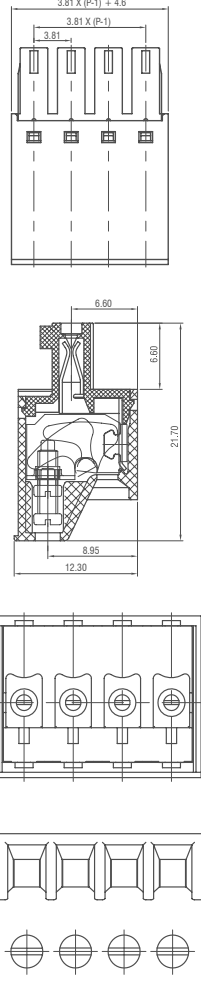
21.1570M/xx-E



3.81mm Pitch, 300V 8A, Green, Solid Block
Plug With Screws

-	3.81mm	
UL		IEC
300V		250V
8A		13.5A
n/a	n/a	
Copper Alloy, Nickel Plated	Copper Alloy, Nickel Plated	
28~16 AWG (1.00mm²)	28~16 AWG (1.00mm²)	
n/a	n/a	
7mm	7mm	
Slot Head	Slot Head	
M2.0 Steel (Zinc Plated)	M2.0 Steel (Zinc Plated)	
0.2Nm (1.7lb/in)	0.2Nm (1.7lb/in)	
AC 2000V / 1 Min	AC 2000V / 1 Min	
20mΩ	20mΩ	
500MΩ / DC500V	500MΩ / DC500V	
-40 to +105°C	-40 to +105°C	
n/a	n/a	

2-24	Green	(Other colour options and printing may be available depending upon order quantity)
------	-------	--



Plug Type
Terminal Blocks

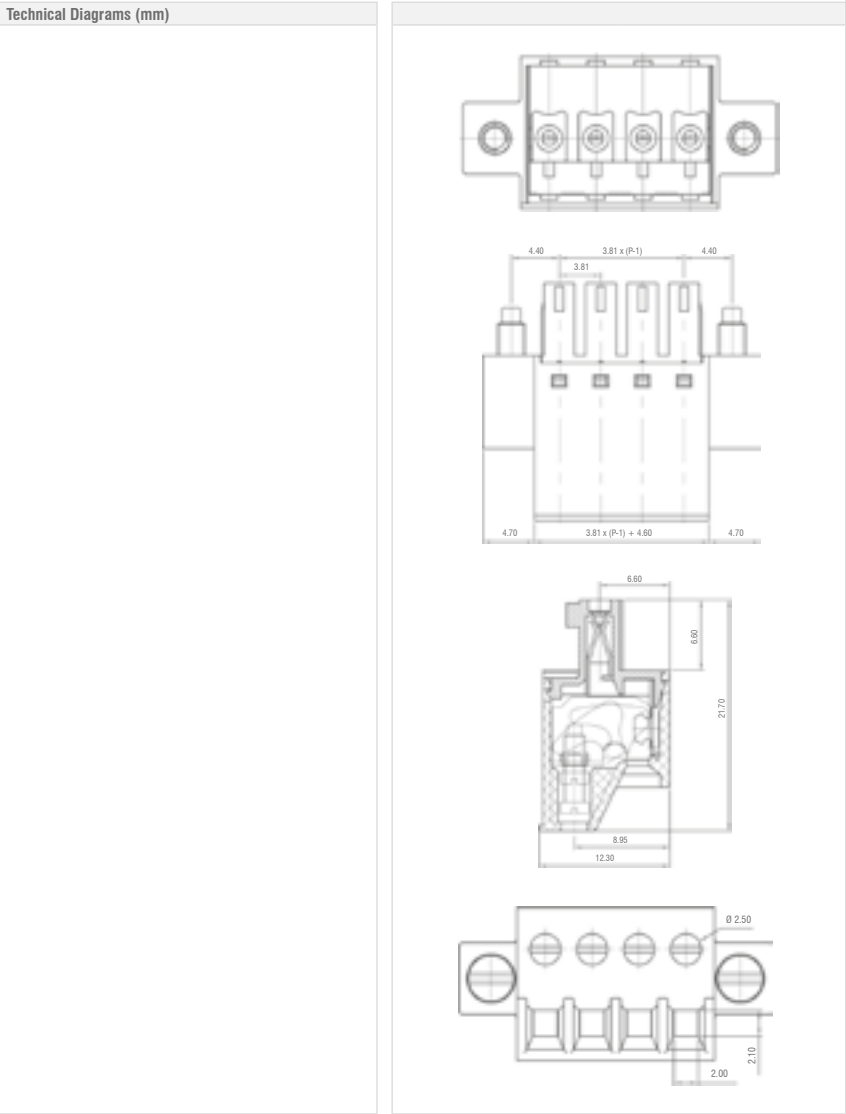
21.1570M/xx-E



3.81mm Pitch, 300V 8A, Green, Solid Block Plug With Screws

Metric Row Pitch	-	
Imperial Row Pitch	3.81mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	13.5A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~16 AWG (1.00mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7mm	
Screw	7~8mm	
Screw Type	Combi Head	
Screw Torque	M2.0 Steel (Zinc Plated)	
Insulation Voltage	0.2Nm (1.7lb/in)	
Initial Contact Resistance	AC 2000V / 1 Min	
Insulation Resistance	20mΩ	
Temperature Range	500MΩ / DC500V	
Max Soldering	-40 to +105°C	
	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



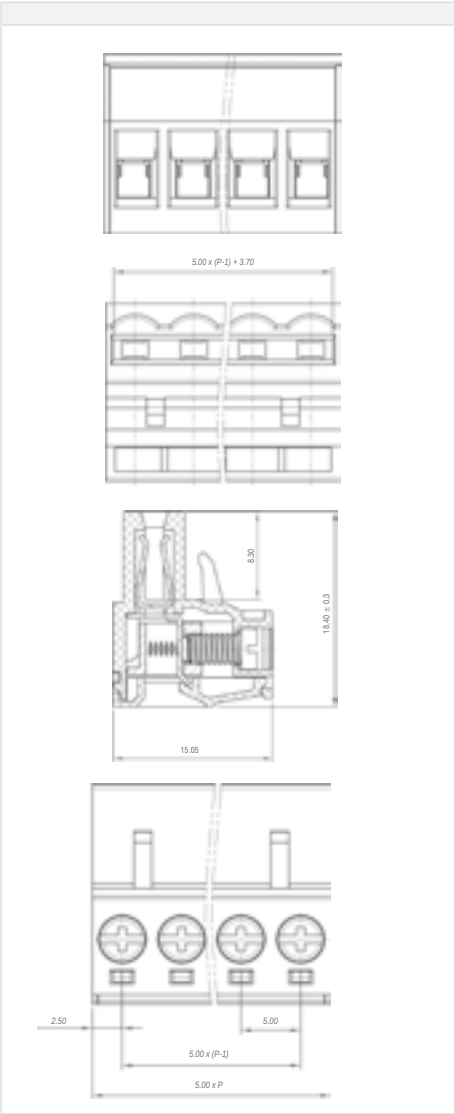
20.952M/xx-E



5.00mm Pitch, 300V 10A, Green, Solid Block Plug With Screws

	5.00mm	
	-	
UL		IEC
300V		250V
10A		17.5A
	n/a	
	Copper Alloy, Nickel Plated	
	22~14 AWG (2.50mm²)	
	n/a	
	7~8mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



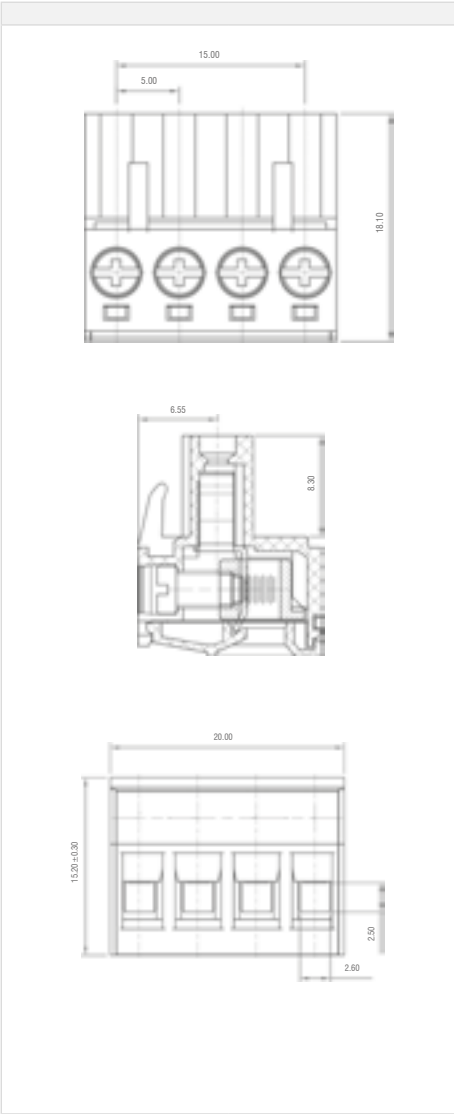
20.951M/xx-E



5.00mm Pitch, 300V 15A, Green, Solid Block Plug With Screws

	5.00mm	
	-	
UL		IEC
300V		450V
15A		17.5A
	n/a	
	Copper Alloy, Nickel Plated	
	22~12 AWG (2.50mm²)	
	n/a	
	7~8mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



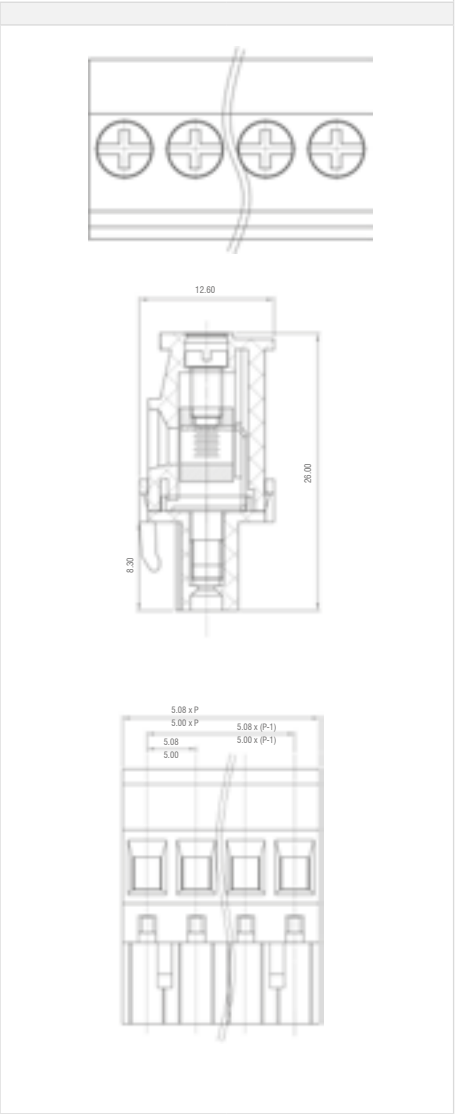
20.910M/xx-E
(21.910M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

	5.00mm	
	5.08mm	
UL		IEC
300V		450V
15A		17.5A
	n/a	
	Copper Alloy, Nickel Plated	
	28~14 AWG (1.50mm²)	
	n/a	
	7~8mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



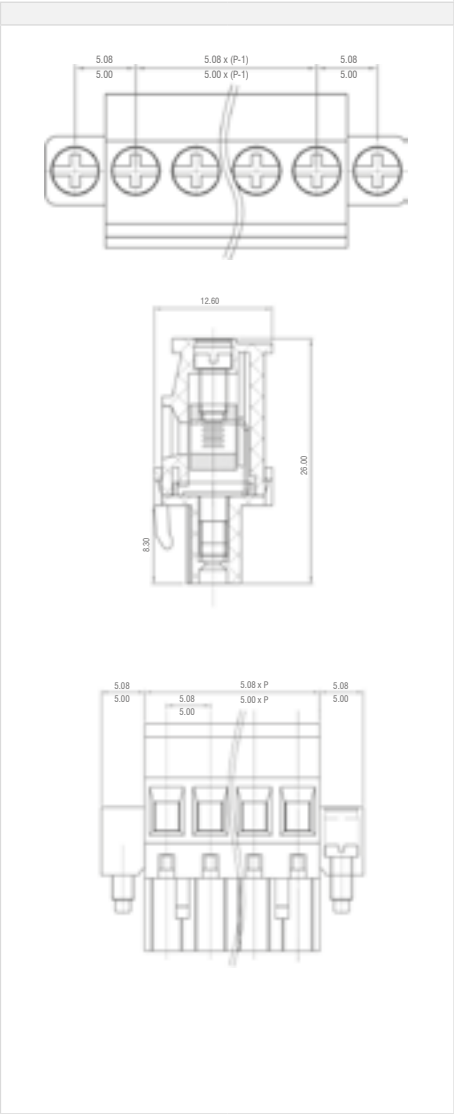
20.910MF/xx-E
(21.910MF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Flanged Plug With Screws

	5.00mm	
	5.08mm	
UL		IEC
300V		450V
15A		17.5A
	n/a	
	Copper Alloy, Nickel Plated	
	28~14 AWG (1.50mm²)	
	n/a	
	7~8mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



Plug Type
Terminal Blocks

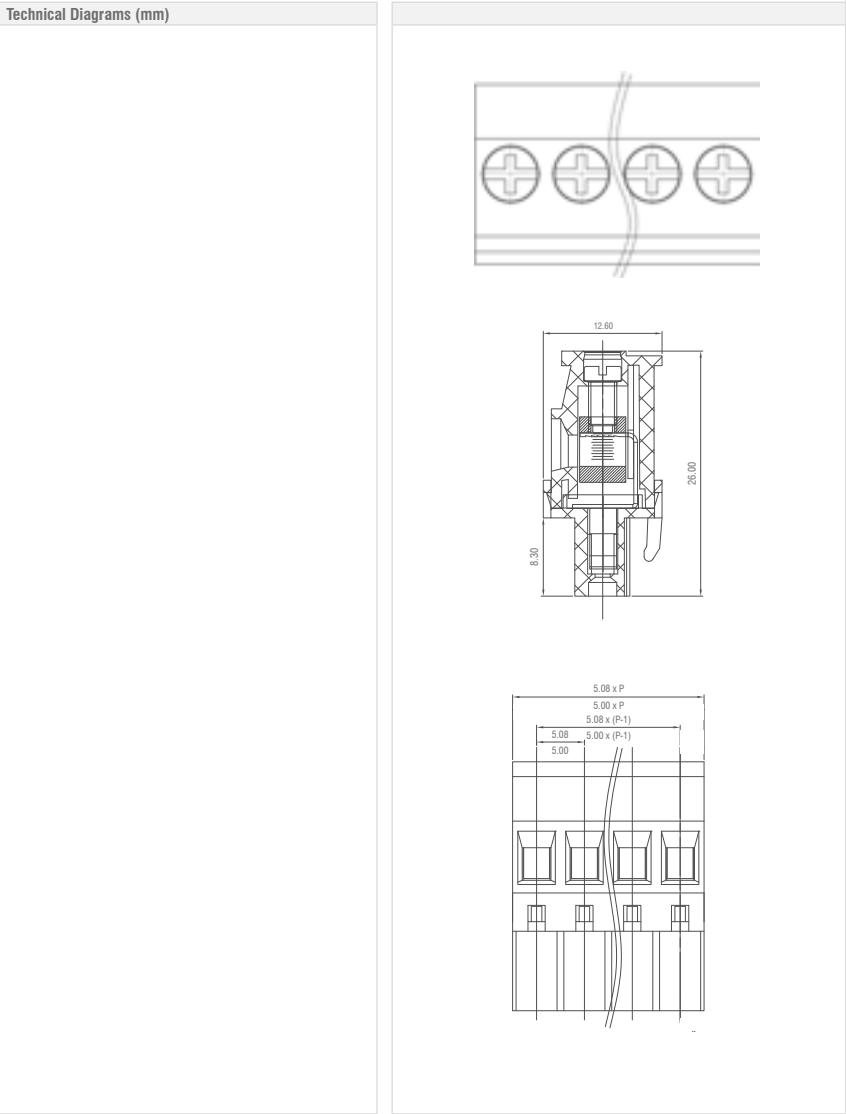
20.920M/xx-E
(21.920M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	17.5A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~14 AWG (1.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	Combi Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



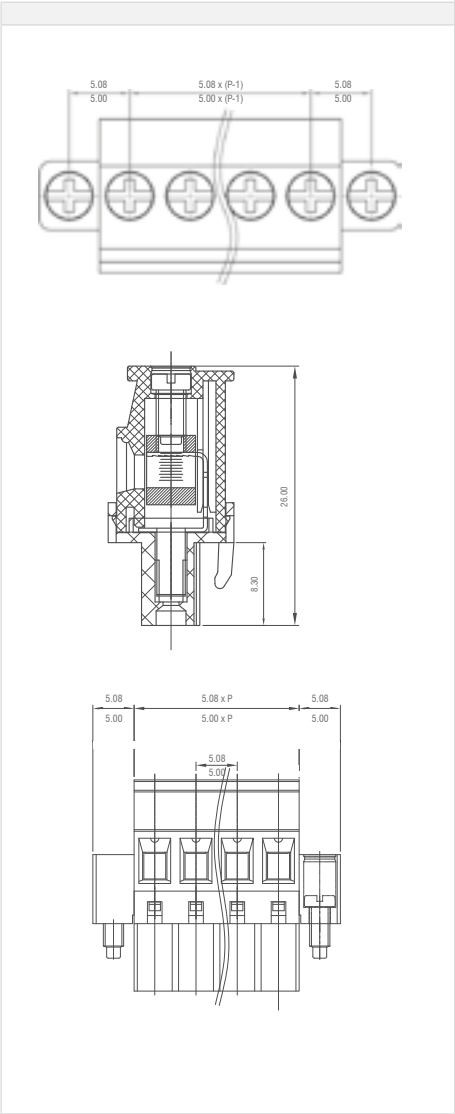
20.920MF/xx-E
(21.920MF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Flanged Plug With Screws

	5.00mm	
	5.08mm	
UL		IEC
300V		450V
15A		17.5A
n/a		
Copper Alloy, Nickel Plated		
28~14 AWG (1.50mm²)		
n/a		
7~8mm		
Combi Head		
M3.0 Steel (Zinc Plated)		
0.5Nm (4.5lb/in)		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
n/a		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



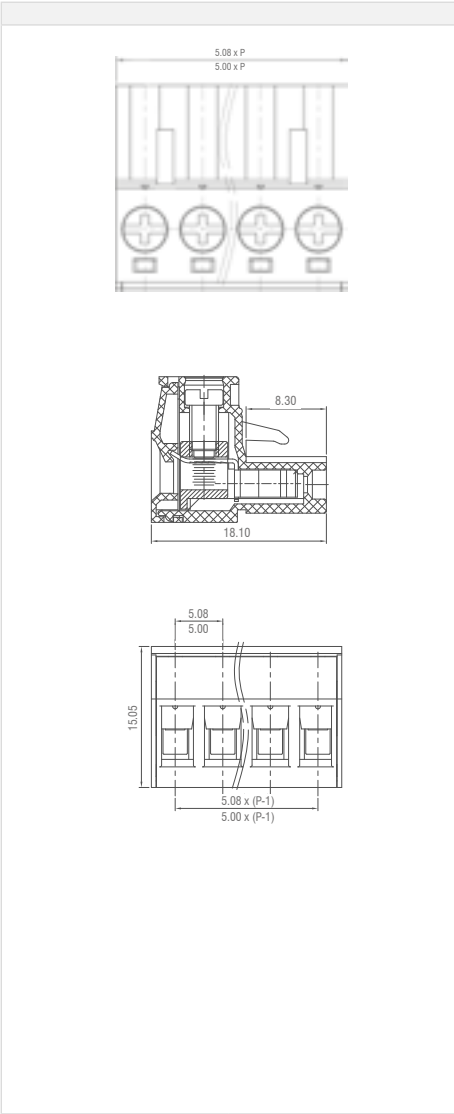
20.950M/xx-E
(21.950M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

	5.00mm	
	5.08mm	
UL		IEC
300V		450V
15A		17.5A
n/a		
Copper Alloy, Nickel Plated		
28~14 AWG (1.50mm²)		
n/a		
7~8mm		
Combi Head		
M3.0 Steel (Zinc Plated)		
0.5Nm (4.5lb/in)		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
n/a		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



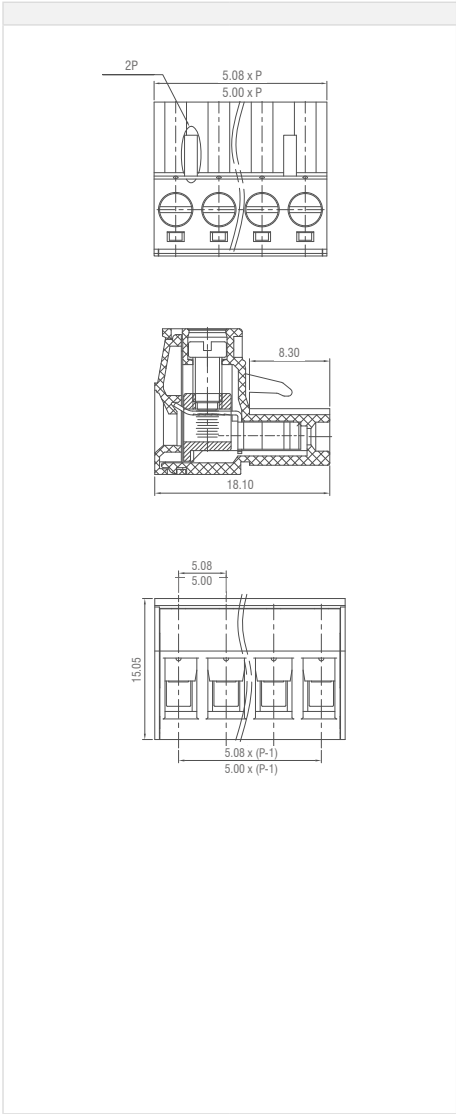
20.950M/xx-ES
(21.950M/xx-ES)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

	5.00mm	
	5.08mm	
UL		IEC
300V		450V
15A		17.5A
n/a		
Copper Alloy, Nickel Plated		
28~14 AWG (1.50mm²)		
n/a		
7~8mm		
Slot Head		
M3.0 Steel (Zinc Plated)		
0.5Nm (4.5lb/in)		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
n/a		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



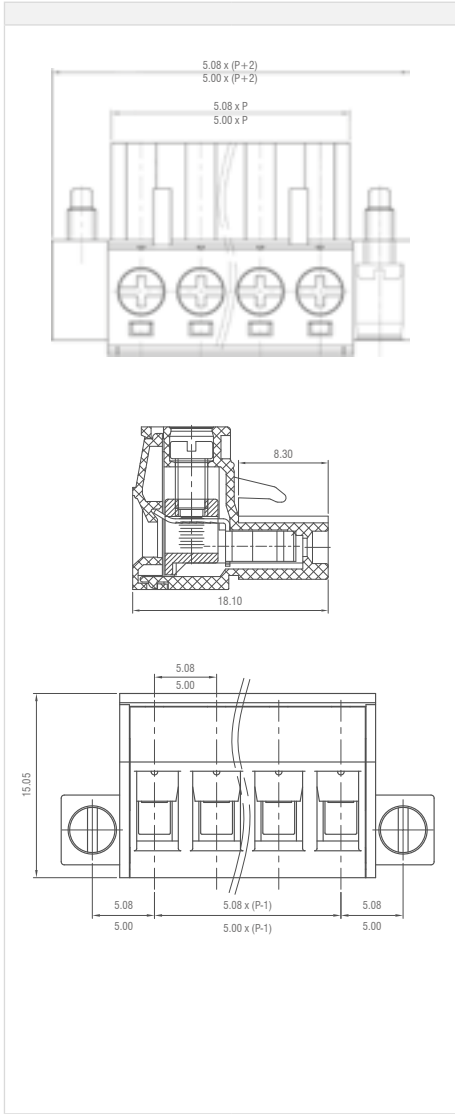
20.950MF/xx-E
(21.950MF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Flanged Plug With Screws

	5.00mm	
	5.08mm	
UL		IEC
300V		450V
15A		17.5A
n/a		
Copper Alloy, Nickel Plated		
28~14 AWG (1.50mm²)		
n/a		
7~8mm		
Combi Head		
M3.0 Steel (Zinc Plated)		
0.5Nm (4.5lb/in)		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
n/a		

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



Plug Type
Terminal Blocks

20.953M/xx-E
(21.953M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

20.954MF/xx-E
(21.954MF/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Flanged Plug With Screws

20.95MHT/xx-E
(21.95MHT/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

20.970M/xx-E
(21.970M/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

20.970MF/xx-E
(21.970MF/xx-E)

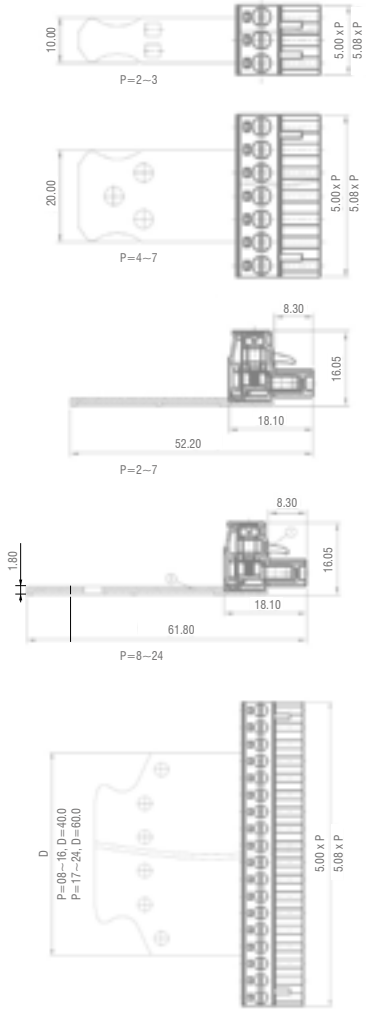


5.00mm (5.08mm) Pitch, 300V 15A, Green, Solid Block Flanged Plug With Screws

Metric Row Pitch	5.00mm
Imperial Row Pitch	5.08mm
Technical Data	
Rated Voltage	300V
Rated Current	15A
Solder Pin	n/a
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	22~14 AWG (2.50mm²)
PCB Hole Diameter	n/a
Stripping Length	7~8mm
Screw	Slot Head
Screw Type	M3.0 Steel (Zinc Plated)
Screw Torque	0.5Nm (4.5lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	n/a

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

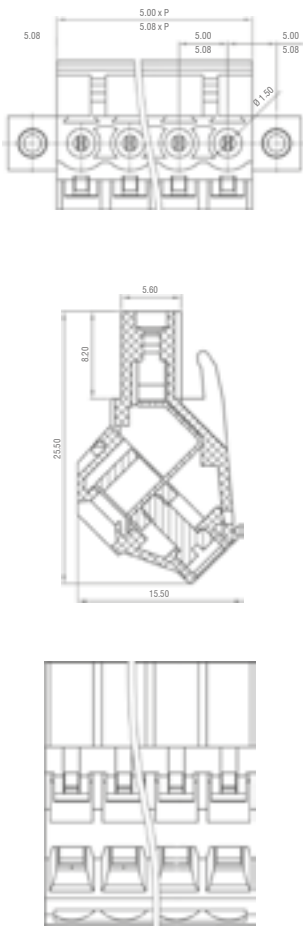
Technical Diagrams (mm)



5.00mm	5.00mm
5.08mm	5.08mm
UL	
300V	320V
15A	20A
IEC	
n/a	
Copper Alloy, Nickel Plated	
28~14 AWG (2.50mm²)	
n/a	
7~8mm	
Slot Head	
M3.0 Steel (Zinc Plated)	
0.5Nm (4.5lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

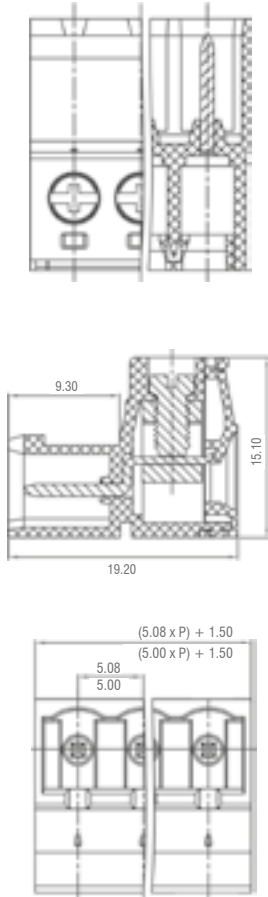
Technical Diagrams (mm)



5.00mm	5.00mm
5.08mm	5.08mm
UL	
300V	320V
15A	20A
IEC	
n/a	
Copper Alloy, Nickel Plated	
28~14 AWG (2.50mm²)	
n/a	
7mm	
Combi Head	
M3.0 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

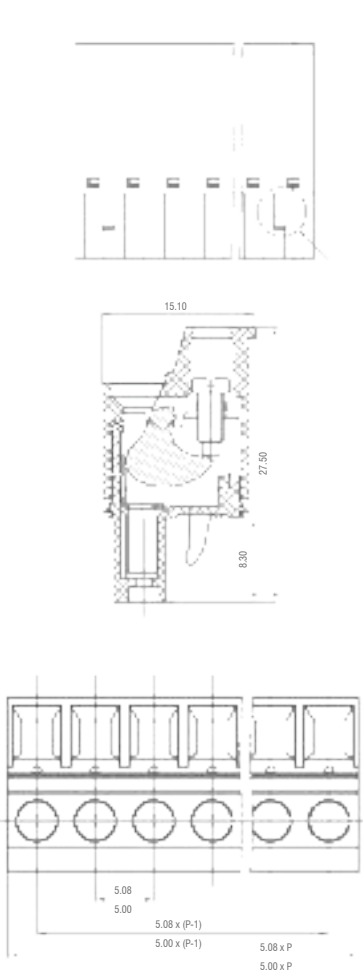
Technical Diagrams (mm)



5.00mm	5.00mm
5.08mm	5.08mm
UL	
300V	450V
15A	17.5A
IEC	
n/a	
Copper Alloy, Nickel Plated	
28~14 AWG (1.50mm²)	
n/a	
7~8mm	
Slot Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

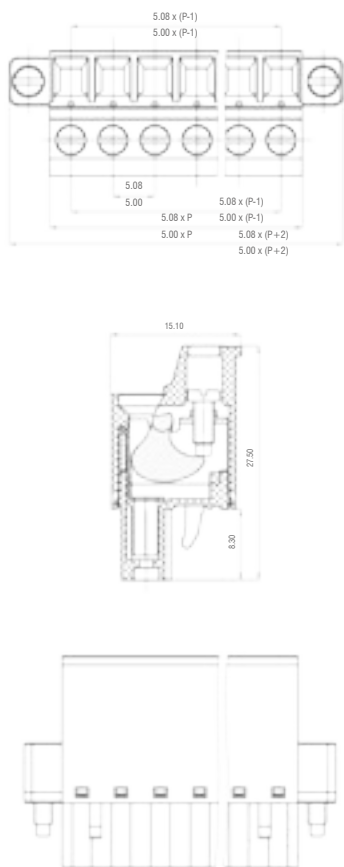
Technical Diagrams (mm)



5.00mm	5.00mm
5.08mm	5.08mm
UL	
300V	450V
15A	17.5A
IEC	
n/a	
Copper Alloy, Nickel Plated	
28~14 AWG (1.50mm²)	
n/a	
7~8mm	
Slot Head	
M2.5 Steel (Zinc Plated)	
0.4Nm (3.6lb/in)	
AC 2000V / 1 Min	
20mΩ	
500MΩ / DC500V	
-40 to +105°C	
n/a	

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

Technical Diagrams (mm)



21.951ML/xx-E

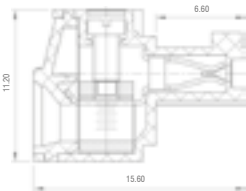
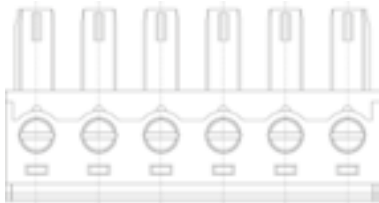


5.08mm Pitch, 300V 8A, Green, Solid Block Plug With Screws

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~16 AWG (1.00mm²)	
PCB Hole Diameter	n/a	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M2.0 Steel (Zinc Plated)	
Screw Torque	0.2Nm (1.7lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



21.951MLF/xx-E

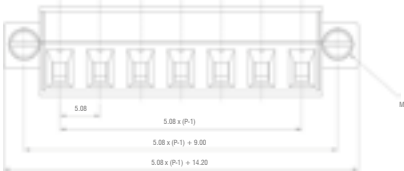
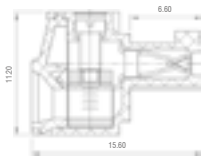
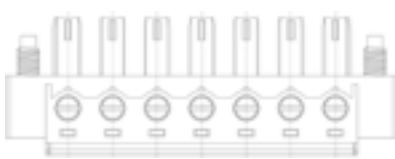


5.08mm Pitch, 300V 8A, Green, Solid Block Flanged Plug With Screws

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~16 AWG (1.00mm²)	
PCB Hole Diameter	n/a	
Stripping Length	6~7mm	
Screw	Slot Head	
Screw Type	M2.0 Steel (Zinc Plated)	
Screw Torque	0.2Nm (1.7lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



21.95MVT/xx-E

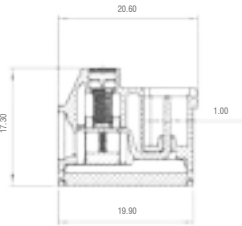
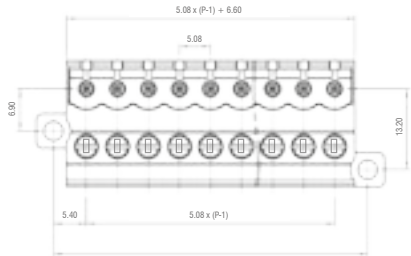


5.08mm Pitch, 300V 15A, Green, Solid Block Plug With Screws

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	20A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~14 AWG (2.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	Combi Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



21.95MVTF/xx-E

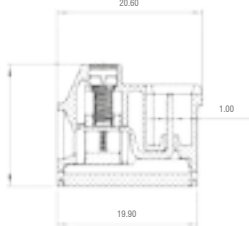
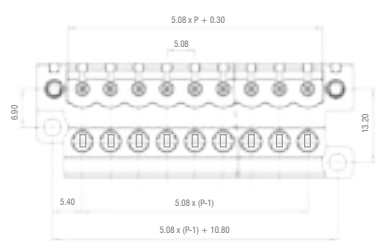


5.08mm Pitch, 300V 15A, Green, Solid Block Flanged Plug With Screws

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	20A
Solder Pin	Copper Alloy, Tin Plated	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~14 AWG (2.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	Combi Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



21.950MT/xx-E

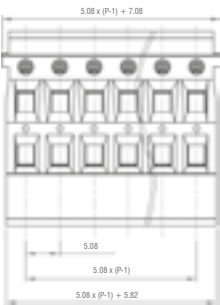
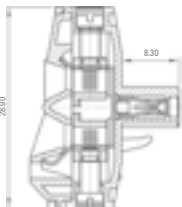
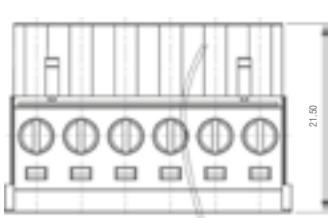


5.08mm Pitch, 300V 15A, Green, Solid Block Plug With Screws

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	20A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~12 AWG (1.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



Plug Type
Terminal Blocks

21.950MTF/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block
Flanged Plug With Screws

21.954M/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block
Plug With Screws

21.95MHTF/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block
Flanged Header Horizontal

21.966M/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block
DIN Rail Mounting Plug With Screws

21.966MF/xx-E

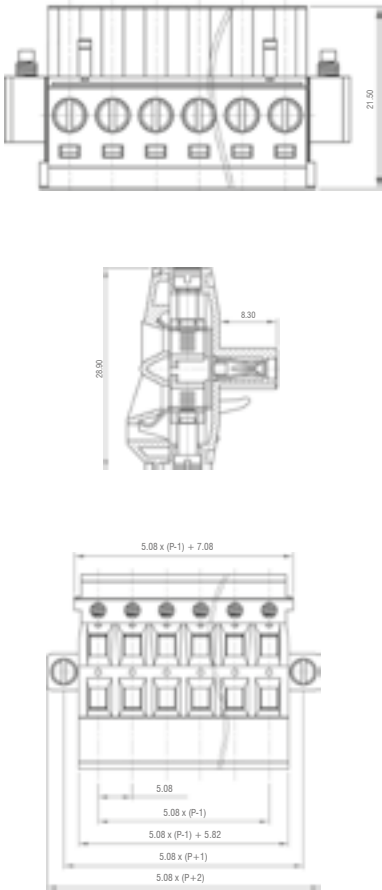


5.08mm Pitch, 300V 15A, Green, Solid Block
DIN Rail Mounting Flanged Plug With Screws

Metric Row Pitch	-
Imperial Row Pitch	5.08mm
Technical Data	
Rated Voltage	300V
Rated Current	15A
Solder Pin	n/a
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	28~12 AWG (1.50mm²)
PCB Hole Diameter	n/a
Stripping Length	7~8mm
Screw	Slot Head
Screw Type	M3.0 Steel (Zinc Plated)
Screw Torque	0.5Nm (4.5lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	n/a

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

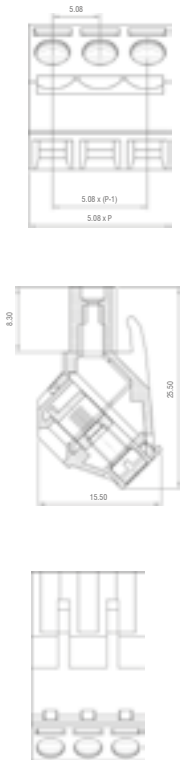
Technical Diagrams (mm)



Metric Row Pitch	-
Imperial Row Pitch	5.08mm
Technical Data	
Rated Voltage	300V
Rated Current	8A
Solder Pin	n/a
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	28~14 AWG (1.50mm²)
PCB Hole Diameter	n/a
Stripping Length	7~8mm
Screw	Slot Head
Screw Type	M3.0 Steel (Zinc Plated)
Screw Torque	0.5Nm (4.5lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	n/a

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

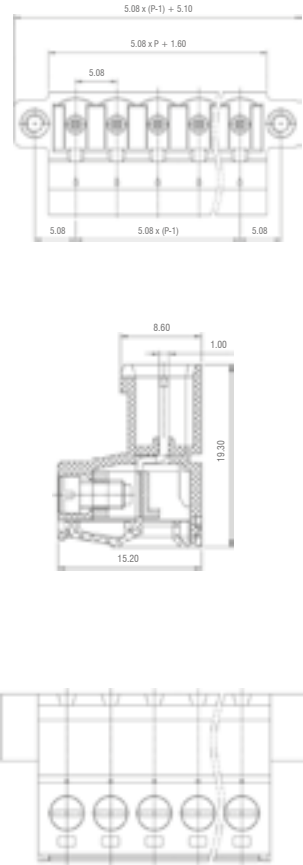
Technical Diagrams (mm)



Metric Row Pitch	-
Imperial Row Pitch	5.08mm
Technical Data	
Rated Voltage	300V
Rated Current	15A
Solder Pin	n/a
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	28~12 AWG (2.50mm²)
PCB Hole Diameter	n/a
Stripping Length	7~8mm
Screw	Slot Head
Screw Type	M3.0 Steel (Zinc Plated)
Screw Torque	0.5Nm (4.5lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	n/a

Ordering Data	
Available Poles	2-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

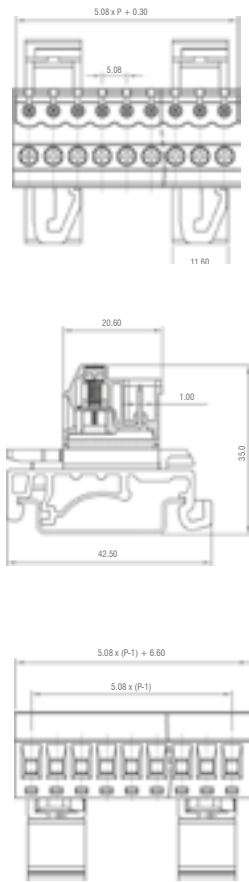
Technical Diagrams (mm)



Metric Row Pitch	-
Imperial Row Pitch	5.08mm
Technical Data	
Rated Voltage	300V
Rated Current	15A
Solder Pin	n/a
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	28~14 AWG (2.50mm²)
PCB Hole Diameter	n/a
Stripping Length	7~8mm
Screw	Combi Head
Screw Type	M3.0 Steel (Zinc Plated)
Screw Torque	0.5Nm (4.5lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	n/a

Ordering Data	
Available Poles	6-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

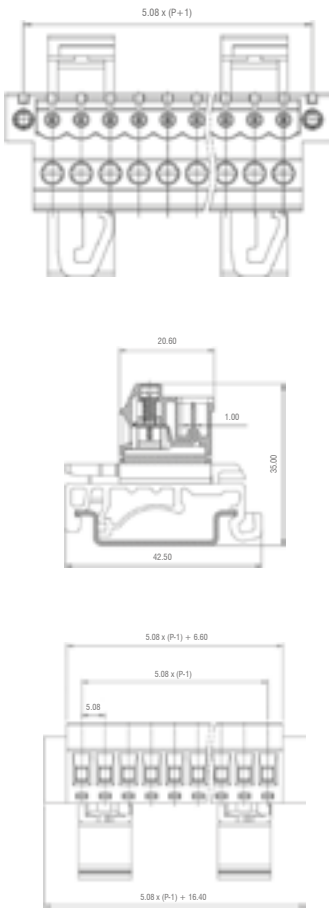
Technical Diagrams (mm)



Metric Row Pitch	-
Imperial Row Pitch	5.08mm
Technical Data	
Rated Voltage	300V
Rated Current	15A
Solder Pin	n/a
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	28~14 AWG (2.50mm²)
PCB Hole Diameter	n/a
Stripping Length	7~8mm
Screw	Combi Head
Screw Type	M3.0 Steel (Zinc Plated)
Screw Torque	0.5Nm (4.5lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	n/a

Ordering Data	
Available Poles	6-24
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)

Technical Diagrams (mm)



Plug Type
Terminal Blocks

21.968M/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block Plug With Screws

21.968MF/xx-E



5.08mm Pitch, 300V 15A, Green, Solid Block Flanged Plug With Screws

20.960M/xx-E
(21.960M/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

20.960MF/xx-E
(21.960MF/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block Flanged Plug With Screws

20.961M/xx-E
(21.961M/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block Plug With Screws

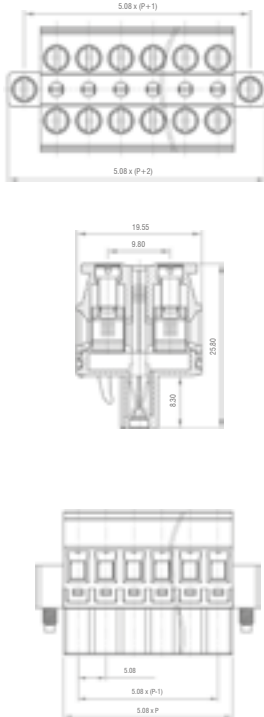
Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data		
Rated Voltage	300V	450V
Rated Current	15A	20A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~12 AWG (1.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data		
Available Poles	2-24	
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)		

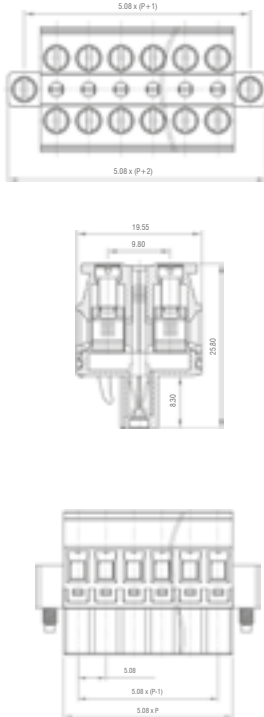
-		5.08mm	
UL		IEC	
300V		450V	
15A		20A	
n/a			
Copper Alloy, Nickel Plated			
28~12 AWG (1.50mm²)			
n/a			
7~8mm			
Slot Head			
M3.0 Steel (Zinc Plated)			
0.5Nm (4.5lb/in)			
AC 2000V / 1 Min			
20mΩ			
500MΩ / DC500V			
-40 to +105°C			
n/a			

2-24			
Green			
(Other colour options and printing may be available depending upon order quantity)			

	
---	--

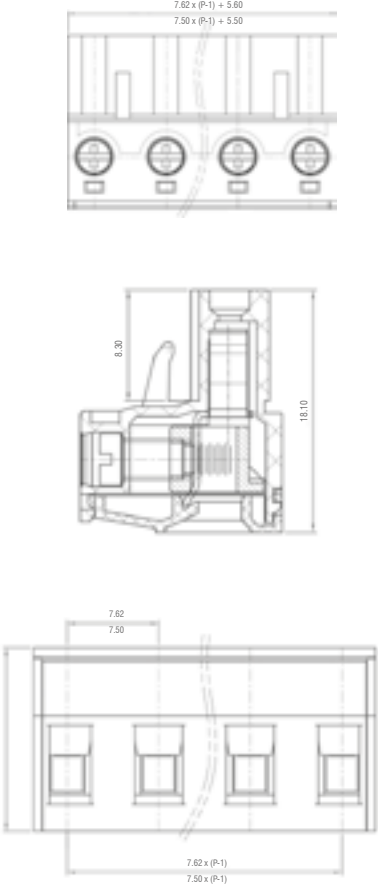
-		5.08mm	
UL		IEC	
300V		450V	
15A		20A	
n/a			
Copper Alloy, Nickel Plated			
28~12 AWG (1.50mm²)			
n/a			
7~8mm			
Slot Head			
M3.0 Steel (Zinc Plated)			
0.5Nm (4.5lb/in)			
AC 2000V / 1 Min			
20mΩ			
500MΩ / DC500V			
-40 to +105°C			
n/a			

2-24			
Green			
(Other colour options and printing may be available depending upon order quantity)			

	
---	--

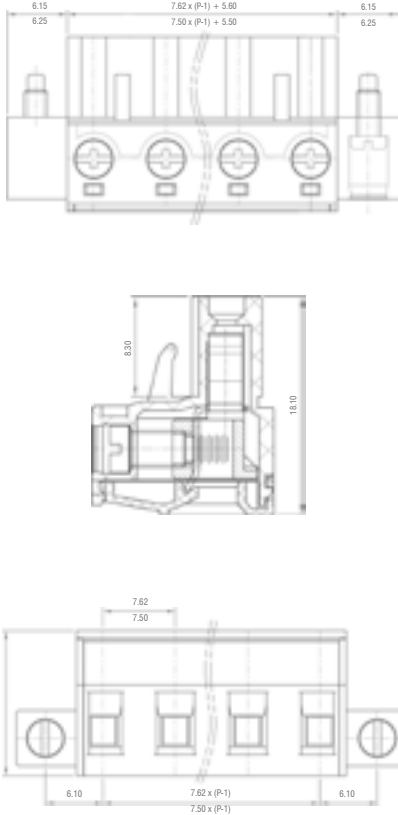
7.50mm		7.62mm	
UL		IEC	
300V		450V	
15A		17.5A	
n/a			
Copper Alloy, Nickel Plated			
28~14 AWG (1.50mm²)			
n/a			
7~8mm			
Combi Head			
M3.0 Steel (Zinc Plated)			
0.5Nm (4.5lb/in)			
AC 2000V / 1 Min			
20mΩ			
500MΩ / DC500V			
-40 to +105°C			
n/a			

2-24			
Green			
(Other colour options and printing may be available depending upon order quantity)			

	
---	--

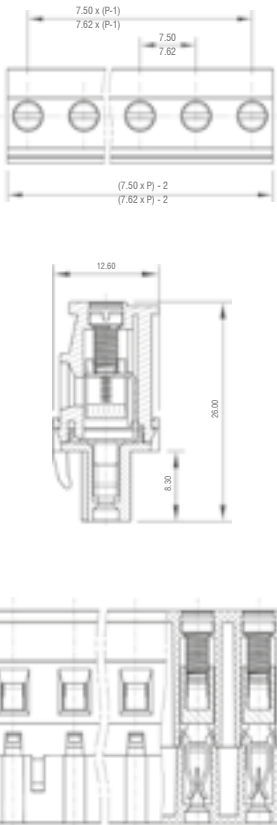
7.50mm		7.62mm	
UL		IEC	
300V		450V	
15A		17.5A	
n/a			
Copper Alloy, Nickel Plated			
28~14 AWG (1.50mm²)			
n/a			
7~8mm			
Combi Head			
M3.0 Steel (Zinc Plated)			
0.5Nm (4.5lb/in)			
AC 2000V / 1 Min			
20mΩ			
500MΩ / DC500V			
-40 to +105°C			
n/a			

2-24			
Green			
(Other colour options and printing may be available depending upon order quantity)			

	
---	--

7.50mm		7.62mm	
UL		IEC	
300V		450V	
15A		17.5A	
n/a			
Copper Alloy, Nickel Plated			
28~14 AWG (1.50mm²)			
n/a			
7~8mm			
Slot Head			
M3.0 Steel (Zinc Plated)			
0.5Nm (4.5lb/in)			
AC 2000V / 1 Min			
20mΩ			
500MΩ / DC500V			
-40 to +105°C			
n/a			

2-24			
Green			
(Other colour options and printing may be available depending upon order quantity)			

	
---	--

Plug Type
Terminal Blocks

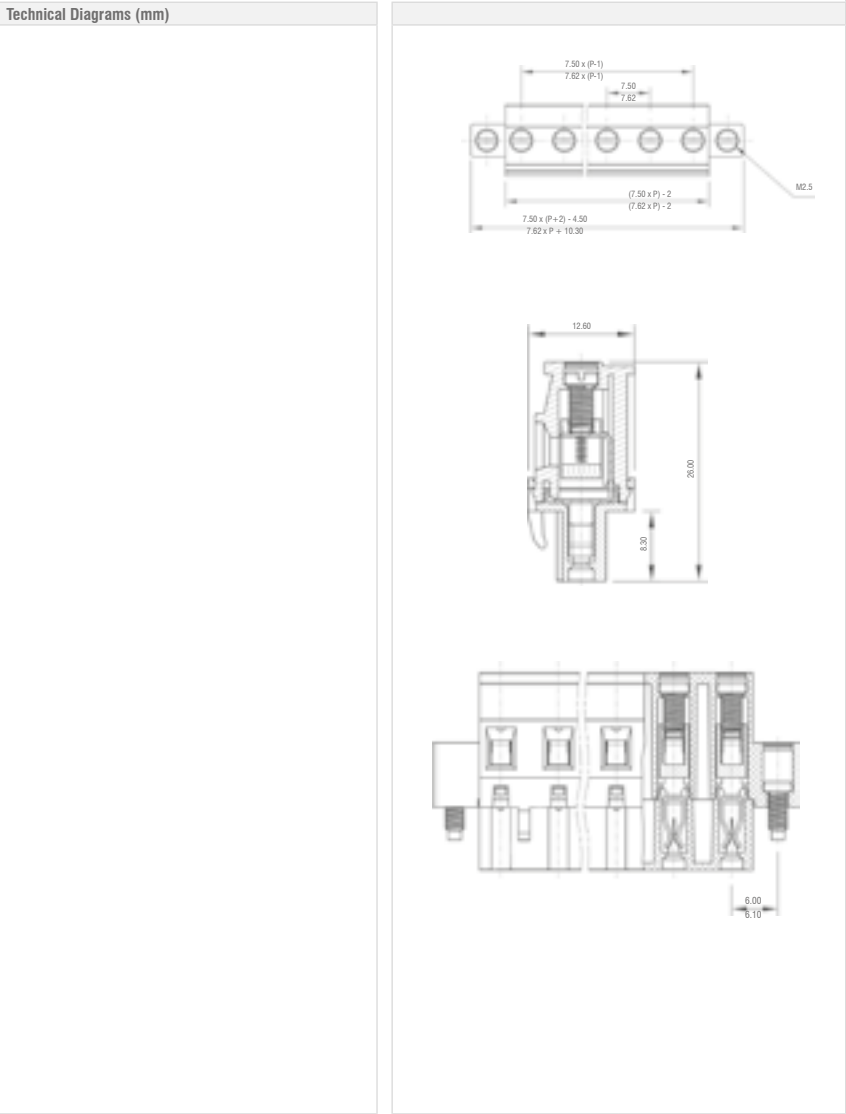
20.961MF/xx-E
(21.961MF/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block
Flanged Plug With Screws

Metric Row Pitch	7.50mm	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	450V
Rated Current	15A	17.5A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~14 AWG (1.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



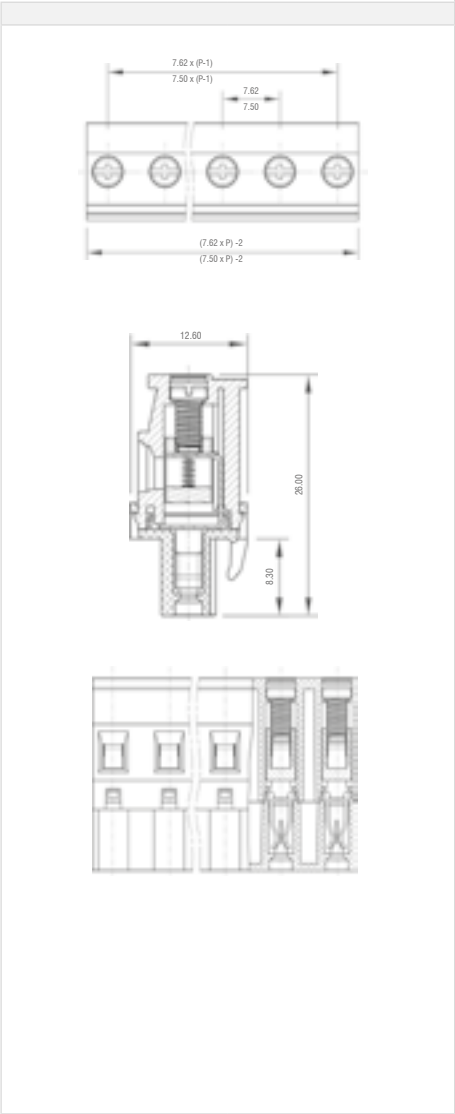
20.962M/xx-E
(21.962M/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block
Plug With Combi Screws

	7.50mm	
	7.62mm	
UL		IEC
300V		450V
15A		17.5A
	n/a	
	Copper Alloy, Nickel Plated	
	28~14 AWG (1.50mm²)	
	n/a	
	7~8mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



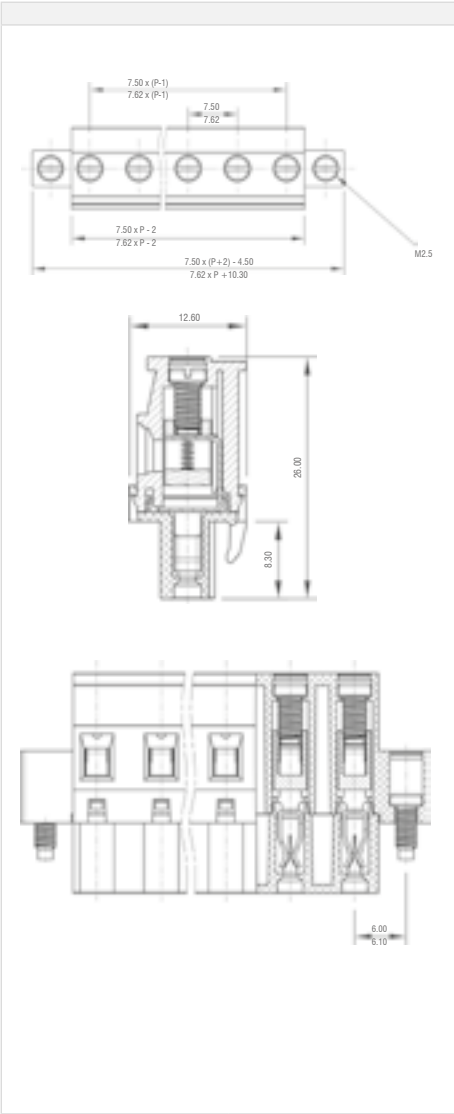
20.962MF/xx-E
(21.962MF/xx-E)



7.50mm (7.62mm) Pitch, 300V 15A, Green, Solid Block
Flanged Plug With Combi Screws

	7.50mm	
	7.62mm	
UL		IEC
300V		450V
15A		17.5A
	n/a	
	Copper Alloy, Nickel Plated	
	28~14 AWG (1.50mm²)	
	n/a	
	7~8mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



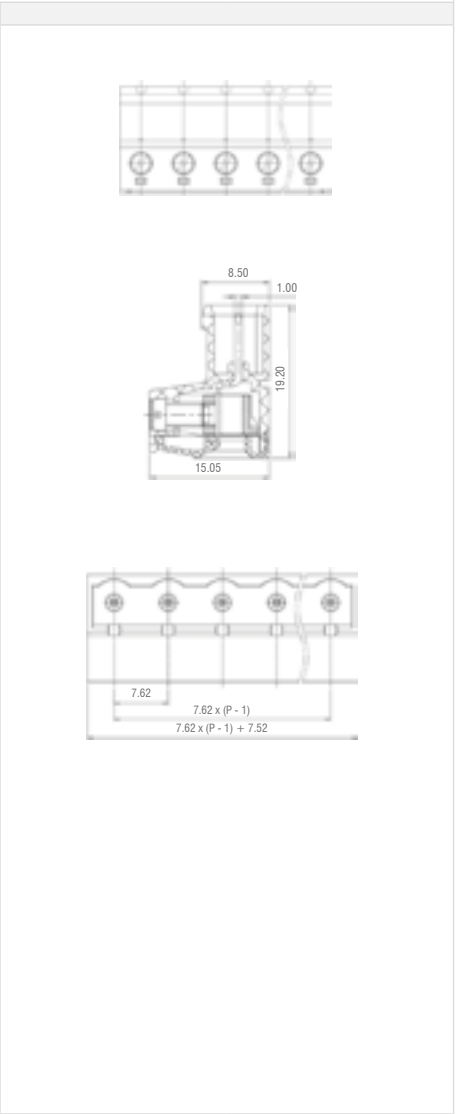
21.97MHT/xx-E



7.62mm Pitch, 300V 15A, Green, Solid Block
Plug With Screws

	-	
	7.62mm	
UL		IEC
300V		400V
15A		12A
	n/a	
	Copper Alloy, Nickel Plated	
	28~12 AWG (2.50mm²)	
	n/a	
	7~8mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



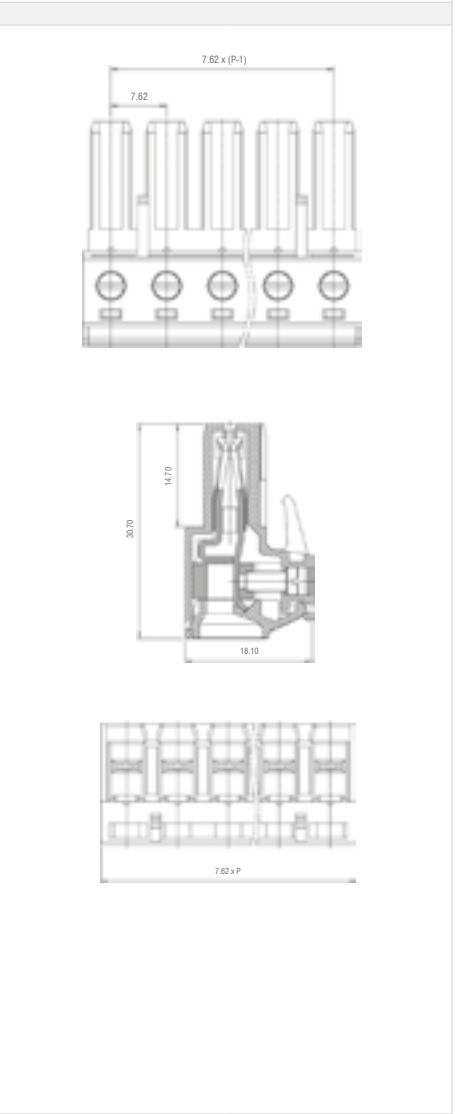
21.963M/xx-E



7.62mm Pitch, 300V 30A, Green, Solid Block
Plug With Screws

	-	
	7.62mm	
UL		IEC
300V		400V
30A		20A
	n/a	
	Copper Alloy, Nickel Plated	
	28~10 AWG (4.00mm²)	
	n/a	
	8~9mm	
	Slot Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



21.963MF/xx-E

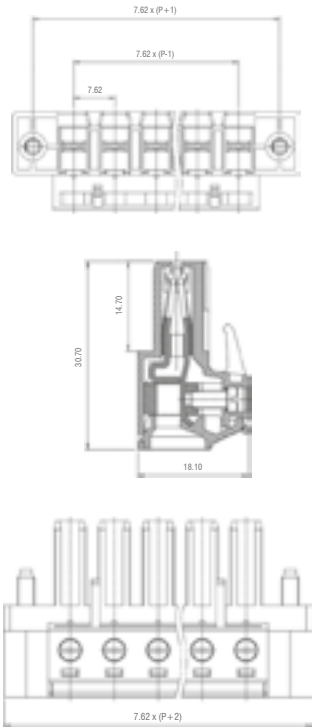


7.62mm Pitch, 300V 30A, Green, Solid Block
Flanged Plug With Screws

Metric Row Pitch	-	
Imperial Row Pitch	7.62mm	
Technical Data	UL	IEC
Rated Voltage	300V	400V
Rated Current	30A	20A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Nickel Plated	
Wire Range	28~10 AWG (4.00mm²)	
PCB Hole Diameter	n/a	
Stripping Length	8~9mm	
Screw	Slot Head	
Screw Type	M3.0 Steel (Zinc Plated)	
Screw Torque	0.5Nm (4.5lb/in)	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)



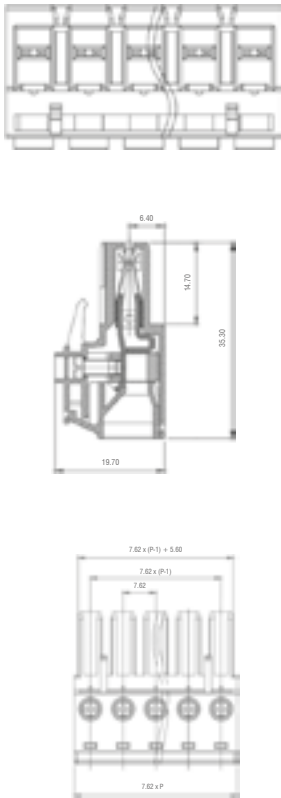
21.967M/xx-E



7.62mm Pitch, 300V 41A, Green, Solid Block
Plug With Combi Screws

	-	
	7.62mm	
UL		IEC
300V		1000V
41A		41A
	n/a	
	Copper Alloy, Nickel Plated	
	28~8 AWG (6.00mm²)	
	n/a	
	10mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



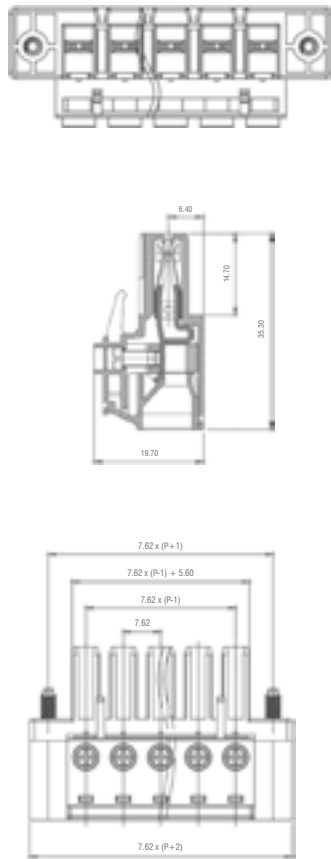
21.967MF/xx-E



7.62mm Pitch, 300V 41A, Green, Solid Block
Flanged Plug With Combi Screws

	-	
	7.62mm	
UL		IEC
300V		1000V
41A		41A
	n/a	
	Copper Alloy, Nickel Plated	
	28~8 AWG (6.00mm²)	
	n/a	
	10mm	
	Combi Head	
	M3.0 Steel (Zinc Plated)	
	0.5Nm (4.5lb/in)	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-12	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



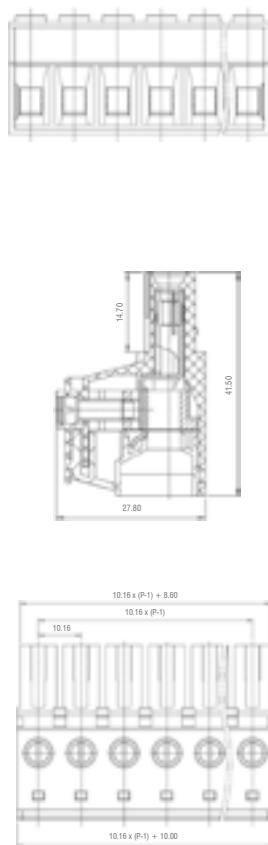
21.860M/xx-E



10.16mm Pitch, 600V 55A, Green, Solid Block
Plug With Screws

	-	
	10.16mm	
UL		IEC
600V		1000V
55A		76A
	n/a	
	Copper Alloy, Nickel Plated	
	28~6 AWG (16.00mm²)	
	n/a	
	13~14mm	
	Slot Head	
	M4.0 Steel (Zinc Plated)	
	1.2Nm (10.62lb/in)	
	AC 2200V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-18	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



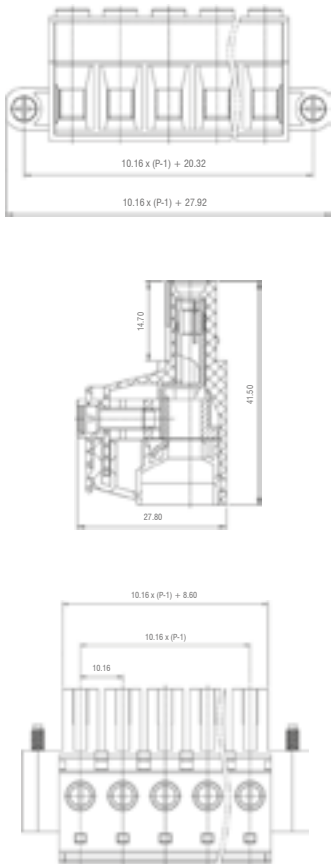
21.860MF/xx-E



10.16mm Pitch, 600V 55A, Green, Solid Block
Flanged Plug With Screws

	-	
	10.16mm	
UL		IEC
600V		1000V
55A		76A
	n/a	
	Copper Alloy, Nickel Plated	
	28~6 AWG (16.00mm²)	
	n/a	
	13~14mm	
	Slot Head	
	M4.0 Steel (Zinc Plated)	
	1.2Nm (10.62lb/in)	
	AC 2200V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-18	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



20.990MF/xx-E
(21.990MF/xx-E)



10.00mm (10.16mm) Pitch, 600V 15A, Green, Solid Block
Flanged Plug With Combi Screws

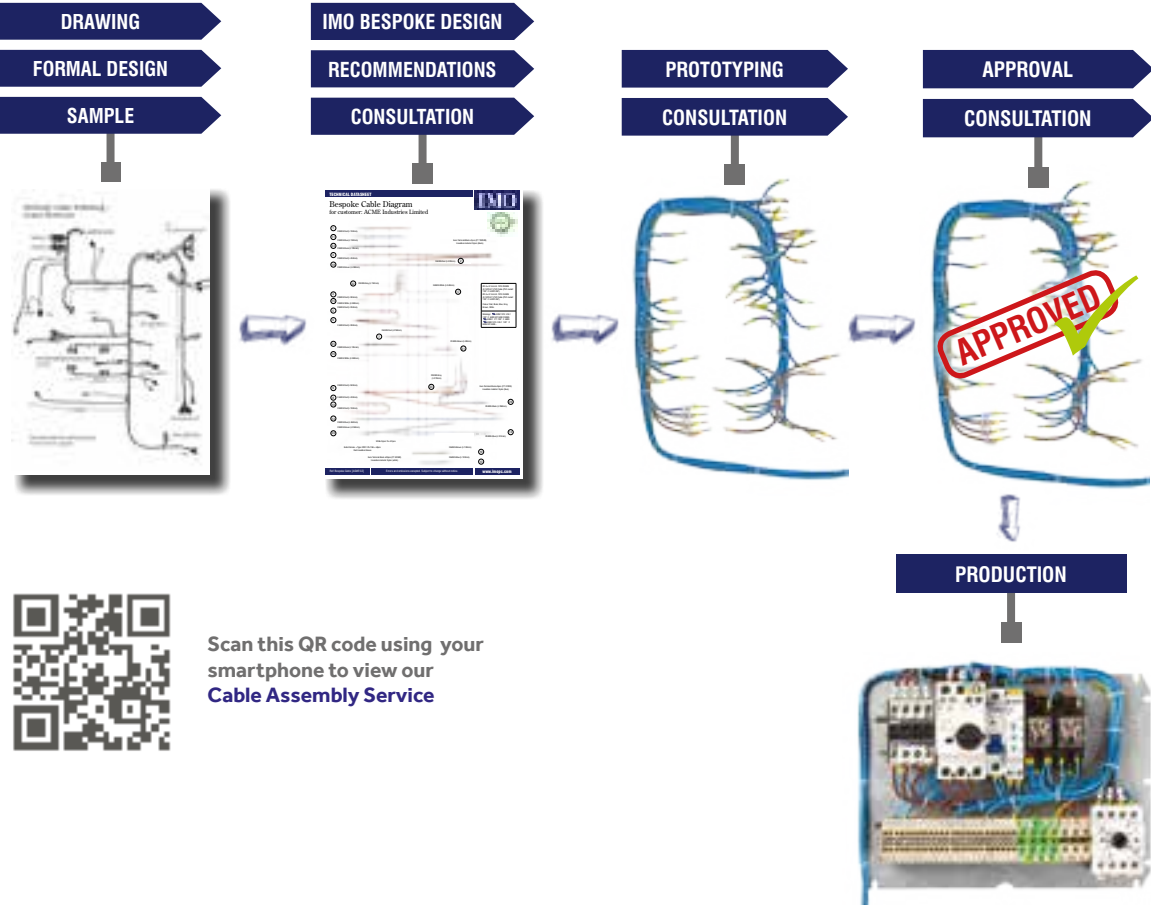
Metric Row Pitch	10.00mm
Imperial Row Pitch	10.16mm
Technical Data	
Rated Voltage	600V
Rated Current	15A
Solder Pin	n/a
Wire Clamp	Copper Alloy, Nickel Plated
Wire Range	28~14 AWG (2.50mm²)
PCB Hole Diameter	n/a
Stripping Length	7~8mm
Screw	Combi Head
Screw Type	M3.0 Steel (Zinc Plated)
Screw Torque	0.5Nm (4.5lb/in)
Insulation Voltage	AC 2000V / 1 Min
Initial Contact Resistance	20mΩ
Insulation Resistance	500MΩ / DC500V
Temperature Range	-40 to +105°C
Max Soldering	n/a
Ordering Data	
Available Poles	2-12
Available Colours	Green (Other colour options and printing may be available depending upon order quantity)
Technical Diagrams (mm)	

HAVE YOU SEEN OUR CUSTOM-MADE CABLE ASSEMBLIES & LOOMS?

- Built to your specific requirements
- Supplied to you under a single part number
- Top quality, competitively priced solutions
- Can accomodate certified wiring or components (eg. UL, TUV etc.)

However simple or complex the cable solution you require, built entirely to your exact specification, prepared the way you want it, IMO is your supplier of choice!

We offer customers prepared cables, cable assemblies and able looms, with or without crimps, terminations & housings, with no volume too high. We extrude and produce many common types of certified or non-certified equipment cable, in a selection of materials including PVC, Teflon™ and silicone.



Screwless Plug Type
Terminal Blocks

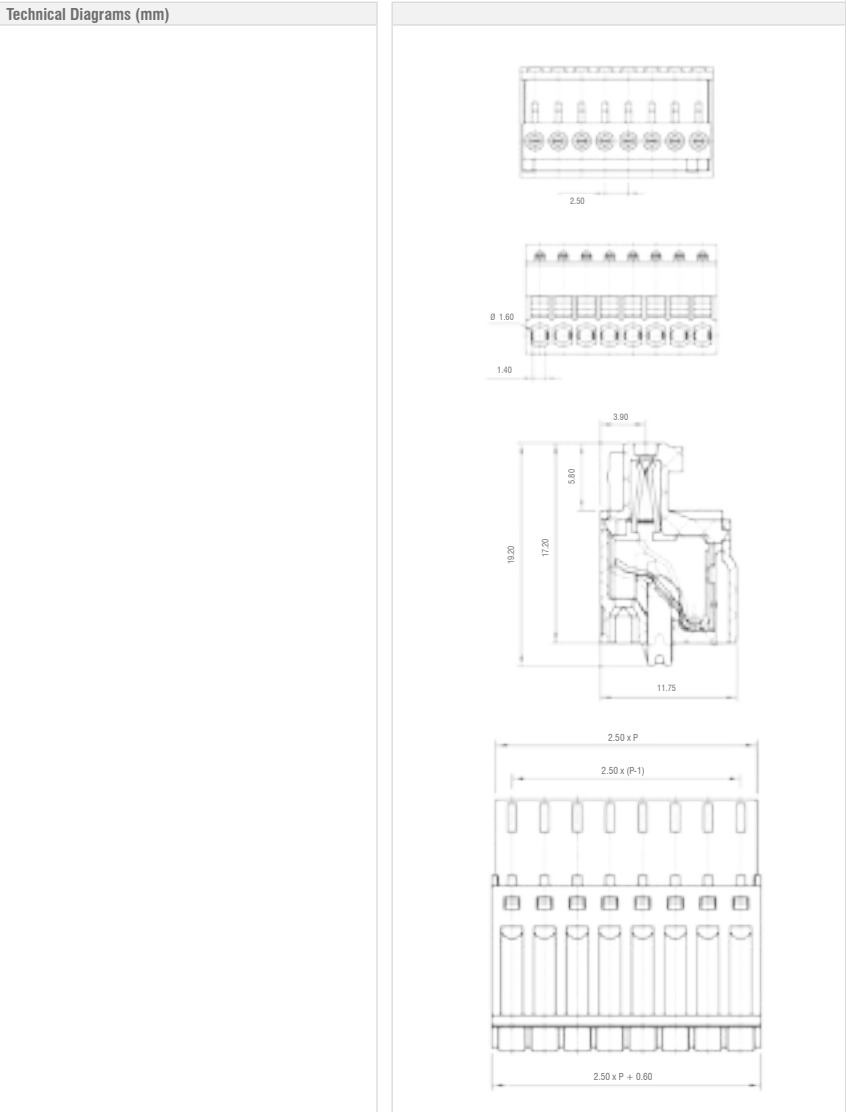
20.2500M/xx-E



2.50mm Pitch, 150V 5A, Green, Solid Block
Screwless Plug

Metric Row Pitch	2.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	150V	250V
Rated Current	5A	6A
Solder Pin	n/a	
Wire Clamp	Stainless Steel	
Wire Range	26~20 AWG (0.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	8mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



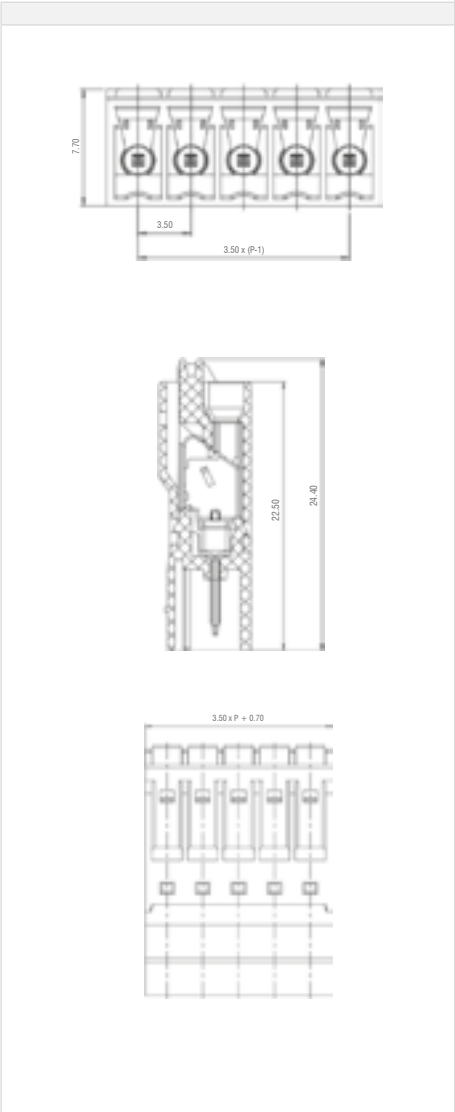
20.151MV/xx-E



3.50mm Pitch, 300V 8A, Green, Solid Block
Screwless Plug

	3.50mm	
	-	
UL		IEC
300V		160V
8A		8A
	n/a	
	Copper Alloy, Tin Plated	
	24~16 AWG (1.5mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



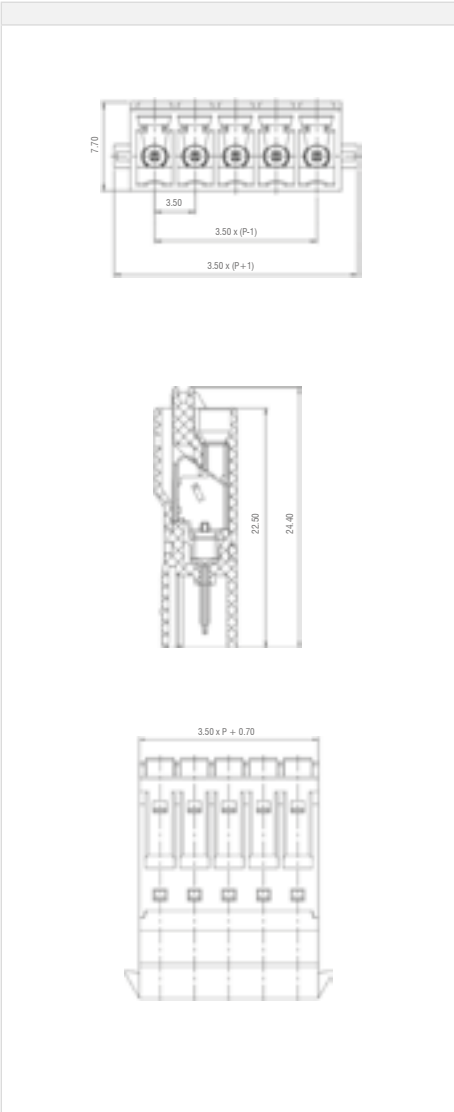
20.151MVB/xx-E



3.50mm Pitch, 300V 8A, Green, Solid Block
Screwless Plug

	3.50mm	
	-	
UL		IEC
300V		160V
8A		8A
	n/a	
	Copper Alloy, Tin Plated	
	24~16 AWG (1.5mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



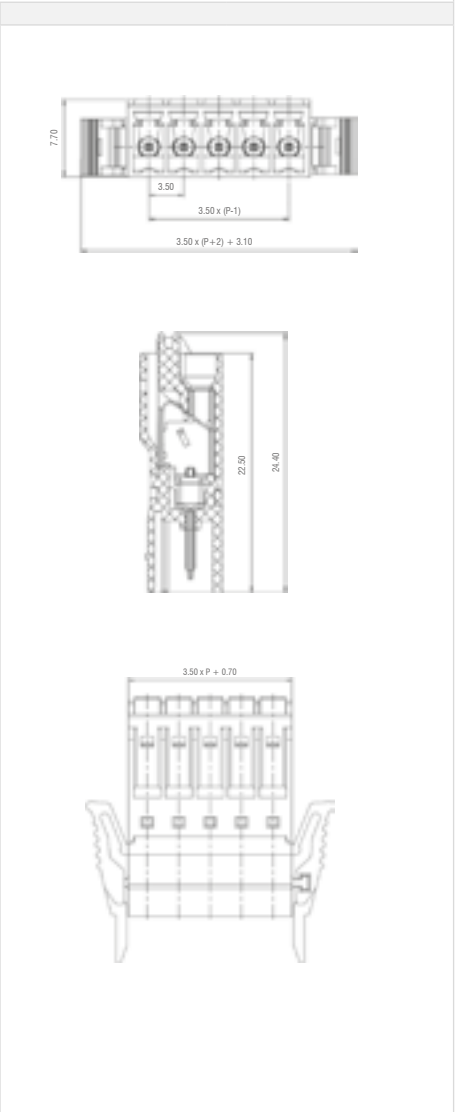
20.151MVC/xx-E



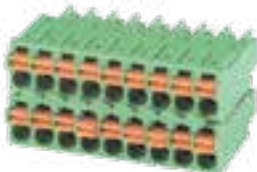
3.50mm Pitch, 300V 8A, Green, Solid Block
Screwless Plug With Clip

	3.50mm	
	-	
UL		IEC
300V		160V
8A		8A
	n/a	
	Copper Alloy, Tin Plated	
	24~16 AWG (1.5mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



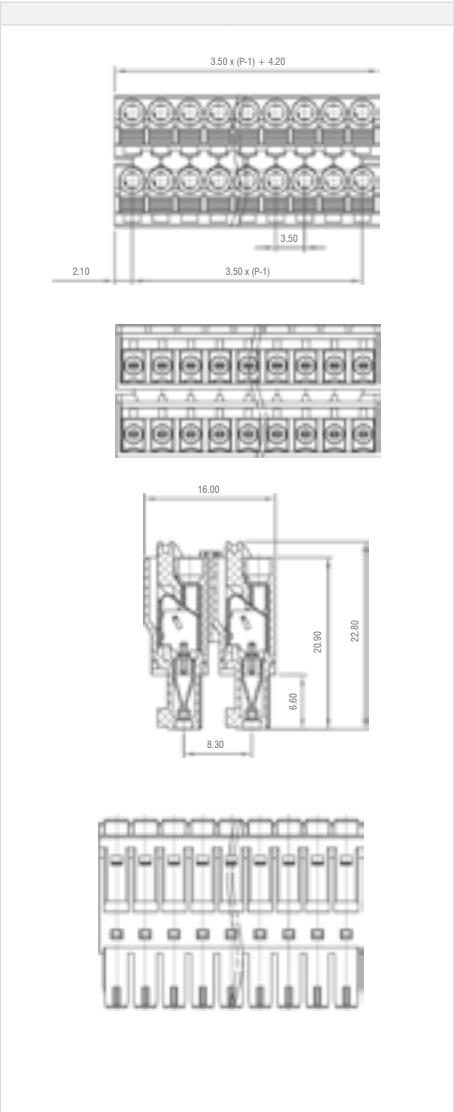
20.1553M/xx-E



3.50mm Pitch, 300V 8A, Green, Solid Block
Double Deck Screwless Plug

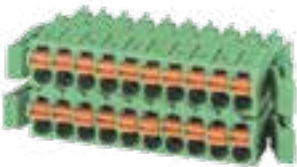
	3.50mm	
	-	
UL		IEC
300V		250V
8A		10A
	n/a	
	Stainless Steel	
	24~16 AWG (1.00mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	



Screwless Plug Type
Terminal Blocks

20.1553MC/xx-E



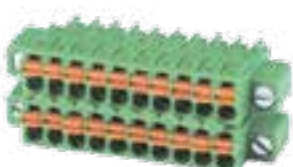
3.50mm Pitch, 300V 8A, Green, Solid Block
Double Deck Screwless Plug With Clip

Metric Row Pitch	3.50mm	
Imperial Row Pitch	-	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	n/a	
Wire Clamp	Stainless Steel	
Wire Range	24~16 AWG (1.00mm²)	
PCB Hole Diameter	n/a	
Stripping Length	9~10mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

Technical Diagrams (mm)		
-------------------------	--	--

20.1553MF/xx-E



3.50mm Pitch, 300V 8A, Green, Solid Block
Flanged Double Deck Screwless Plug

	3.50mm	
	-	
UL		IEC
300V		250V
8A		10A
	n/a	
	Stainless Steel	
	24~16 AWG (1.00mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	

--	--	--

20.1554M/xx-E



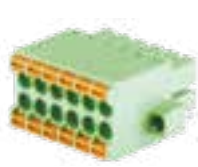
3.50mm Pitch, 300V 8A, Green, Solid Block
Double Deck Screwless Plug

	3.50mm	
	-	
UL		IEC
300V		160V
8A		8A
	n/a	
	Stainless Steel	
	24~16 AWG (1.5mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	

--	--	--

20.1554MF/xx-E



3.50mm Pitch, 300V 8A, Green, Solid Block
Flanged Double Deck Screwless Plug

	3.50mm	
	-	
UL		IEC
300V		160V
8A		8A
	n/a	
	Stainless Steel	
	24~16 AWG (1.5mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 1600V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	

--	--	--

20.1551M/xx-E
(21.1551M/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Screwless Plug

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
	n/a	
	Stainless Steel	
	24~16 AWG (1.50mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

	2-24	
	Green	
	(Other colour options and printing may be available depending upon order quantity)	

--	--	--

Screwless Plug Type
Terminal Blocks

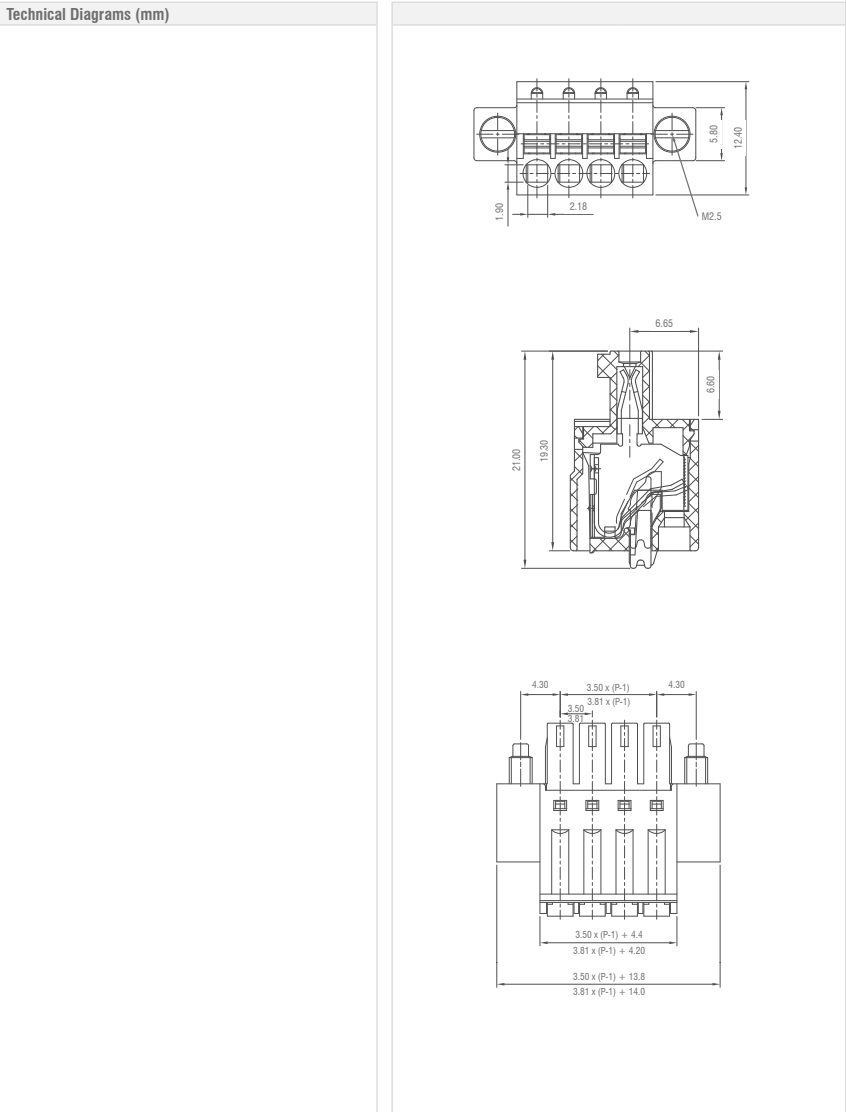
20.1551MF/xx-E
(21.1551MF/xx-E)



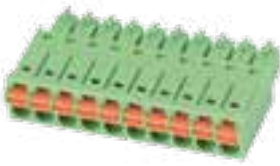
3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Screwless Plug

Metric Row Pitch	3.50mm	
Imperial Row Pitch	3.81mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	8A	10A
Solder Pin	n/a	
Wire Clamp	Stainless Steel	
Wire Range	24~16 AWG (1.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	9~10mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



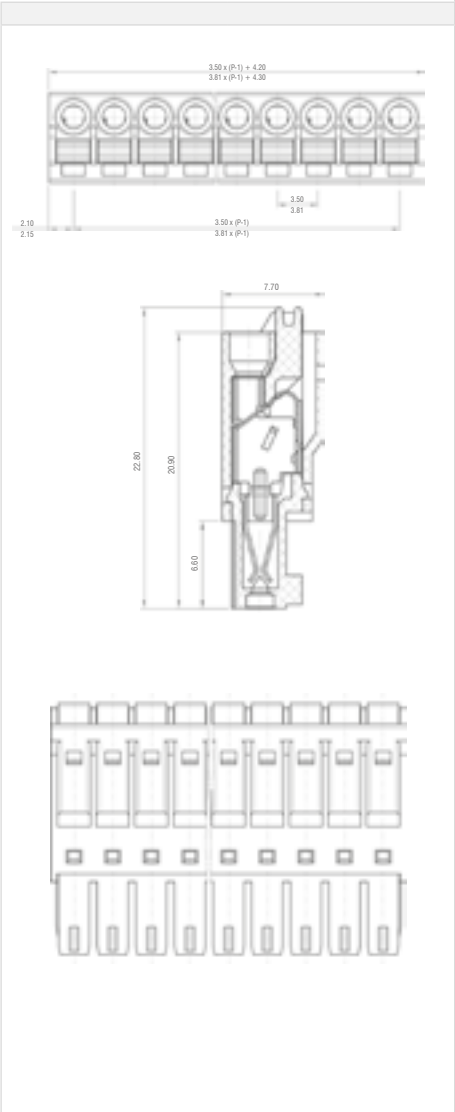
20.1552M/xx-E
(21.1552M/xx-E)



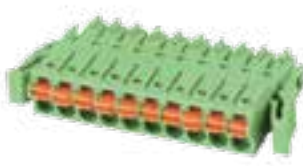
3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Screwless Plug

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
	n/a	
	Stainless Steel	
	24~16 AWG (1.50mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



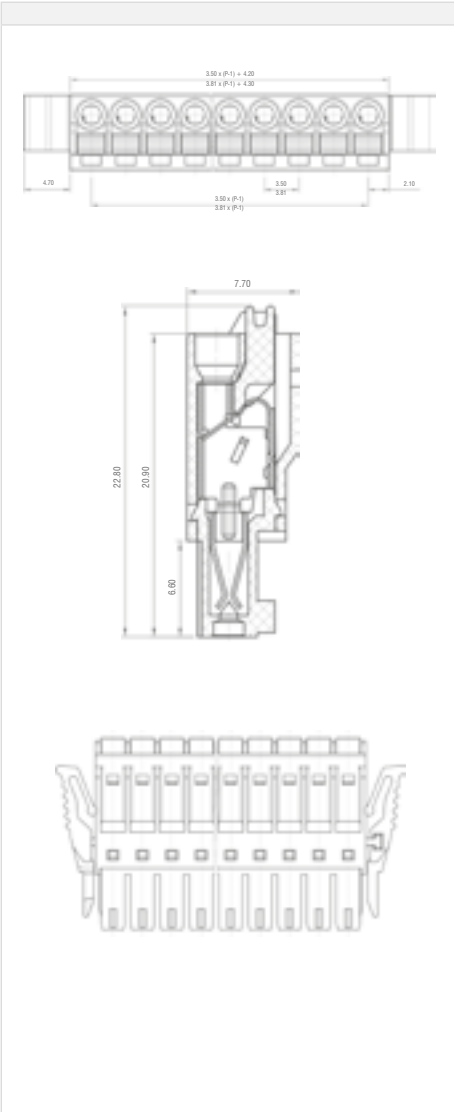
20.1552MC/xx-E
(21.1552MC/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Screwless Plug With Clip

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
	n/a	
	Stainless Steel	
	24~16 AWG (1.50mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



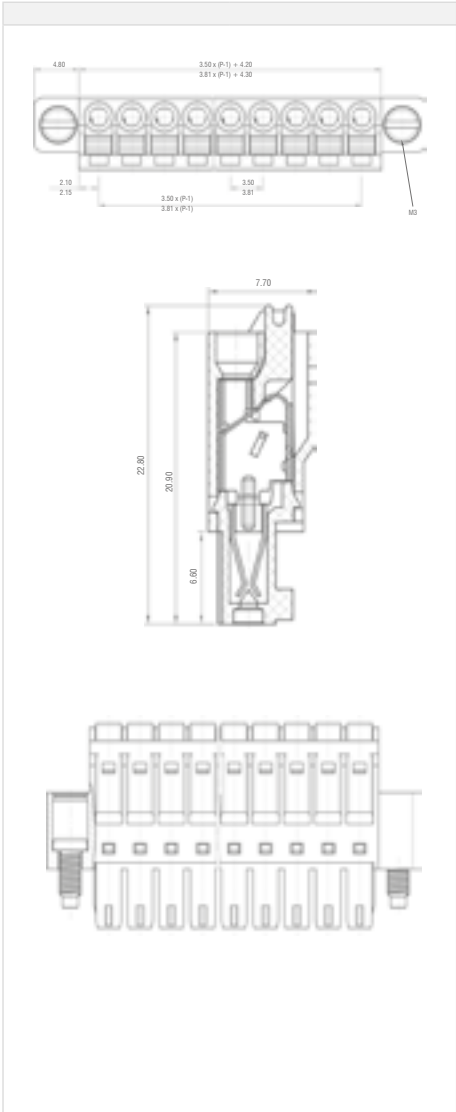
20.1552MF/xx-E
(21.1552MF/xx-E)



3.50mm (3.81mm) Pitch, 300V 8A, Green, Solid Block
Flanged Screwless Plug

	3.50mm	
	3.81mm	
UL		IEC
300V		250V
8A		10A
	n/a	
	Stainless Steel	
	24~16 AWG (1.50mm²)	
	n/a	
	9~10mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

2-24
Green
(Other colour options and printing may be available depending upon order quantity)



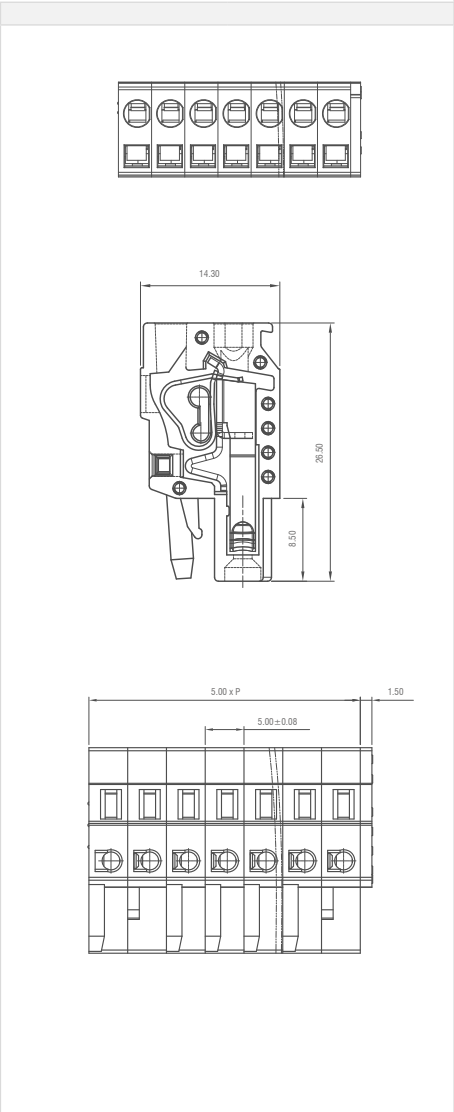
20.955MC/xx-E



5.00mm Pitch, 300V 15A, Grey, Solid Block
Screwless Plug

	5.00mm	
	-	
UL		IEC
300V		250V
15A		12A
	n/a	
	Copper Alloy, Nickel Plated	
	24~12 AWG (2.50mm²)	
	n/a	
	8~9mm	
	n/a	
	n/a	
	n/a	
	AC 2000V / 1 Min	
	20mΩ	
	500MΩ / DC500V	
	-40 to +105°C	
	n/a	

2-24
Grey
(Other colour options and printing may be available depending upon order quantity)



Screwless Plug Type
Terminal Blocks

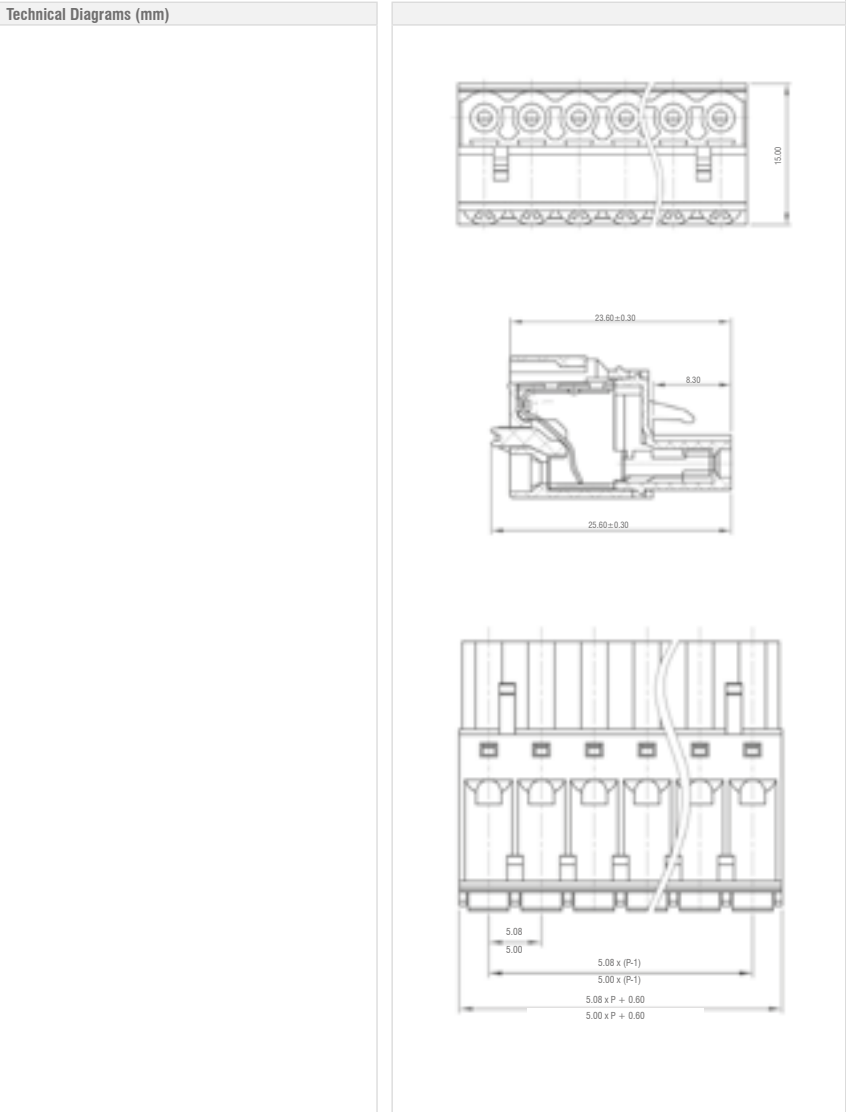
20.958M/xx-E
(21.958M/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Green, Solid Block
Screwless Plug

Metric Row Pitch	5.00mm	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	10A	15A
Solder Pin	n/a	
Wire Clamp	Stainless Steel	
Wire Range	28~14 AWG (1.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



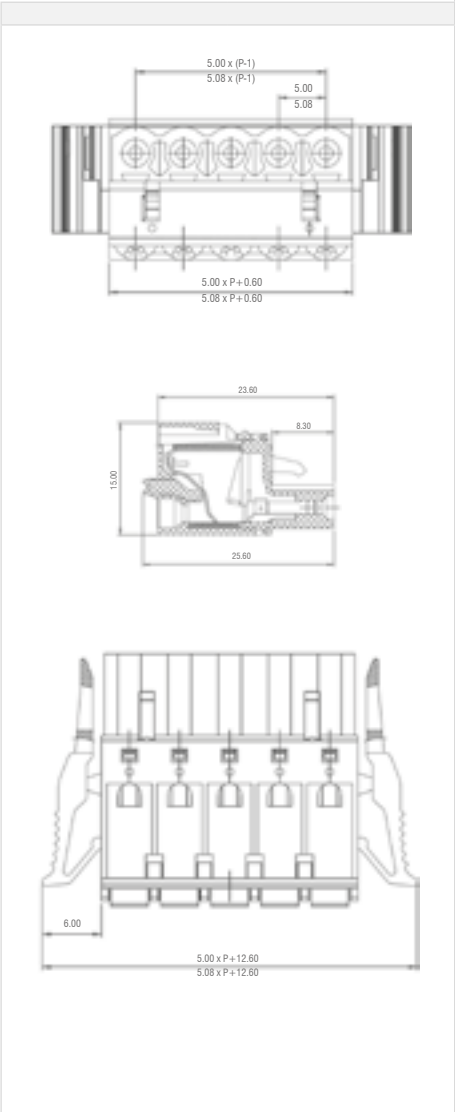
20.958MC/xx-E
(21.958MC/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Green, Solid Block
Screwless Plug With Clip

5.00mm		
5.08mm		
UL		IEC
300V		320V
10A		15A
n/a		
Stainless Steel		
28~14 AWG (1.50mm²)		
n/a		
7~8mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
n/a		

2-24		
Green		
(Other colour options and printing may be available depending upon order quantity)		



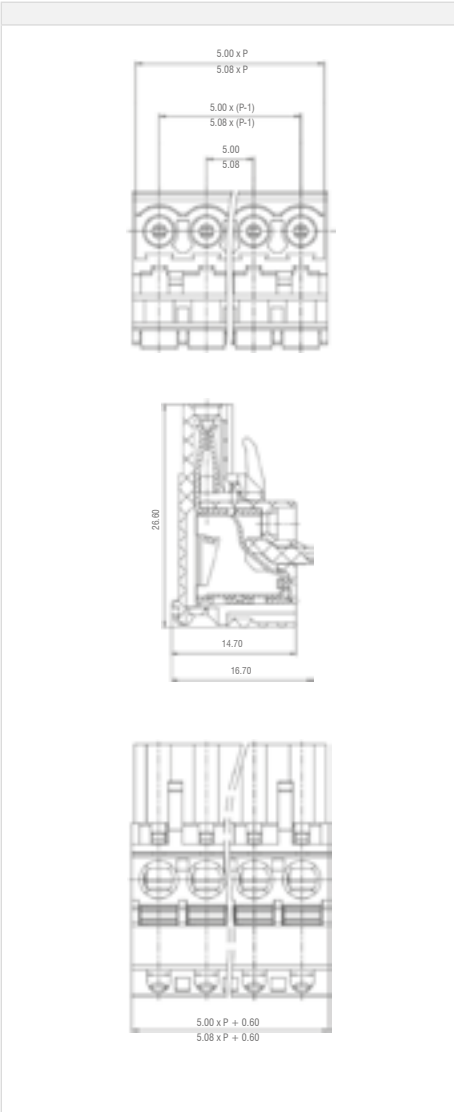
20.969M/xx-E
(21.969M/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Green, Solid Block
Screwless Plug

5.00mm		
5.08mm		
UL		IEC
300V		250V
10A		12A
n/a		
Copper Alloy, Tin Plated		
28~12 AWG (2.50mm²)		
n/a		
8~9mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
n/a		

2-24		
Green		
(Other colour options and printing may be available depending upon order quantity)		



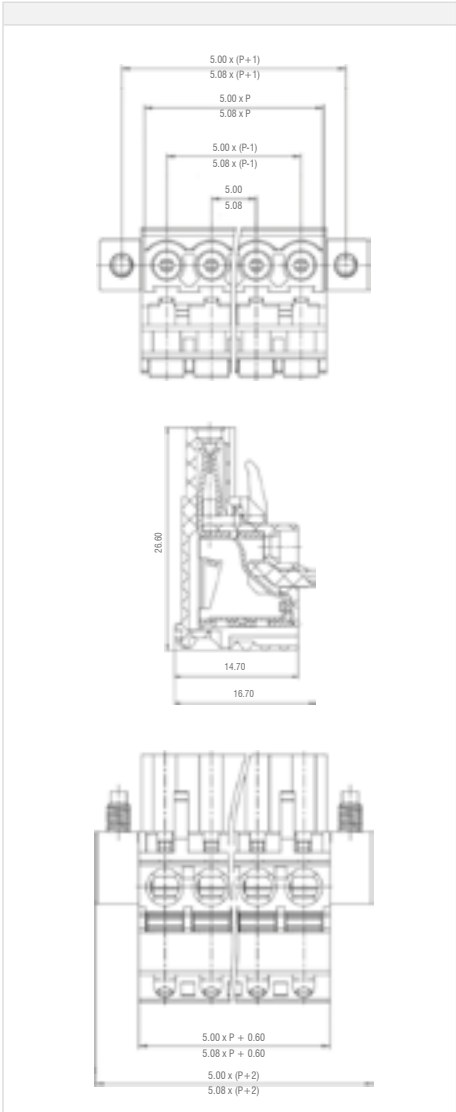
20.969MF/xx-E
(21.969MF/xx-E)



5.00mm (5.08mm) Pitch, 300V 10A, Green, Solid Block
Flanged Screwless Plug

5.00mm		
5.08mm		
UL		IEC
300V		250V
10A		12A
n/a		
Copper Alloy, Tin Plated		
28~12 AWG (2.50mm²)		
n/a		
8~9mm		
n/a		
n/a		
n/a		
AC 1600V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
n/a		

2-24		
Green		
(Other colour options and printing may be available depending upon order quantity)		



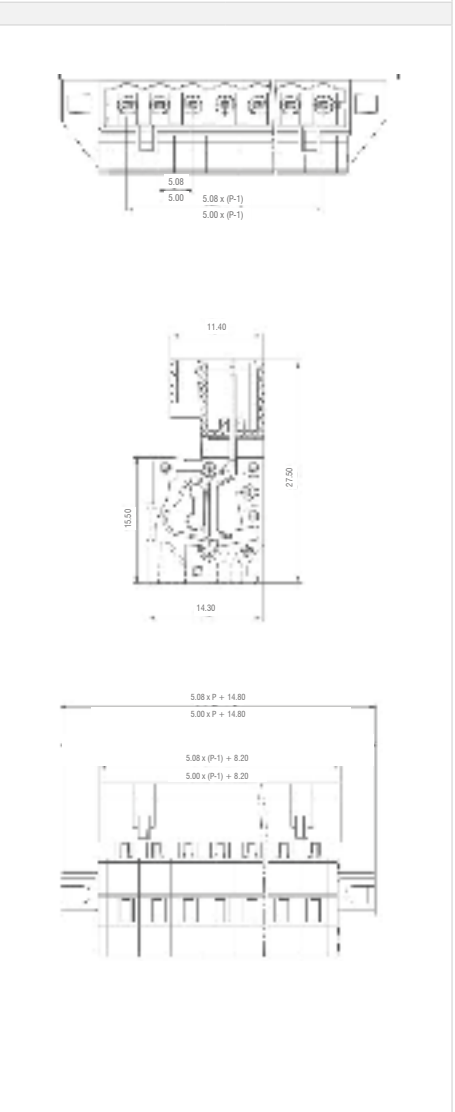
20.95MCS/xx-E
(21.95MCS/xx-E)



5.00mm (5.08mm) Pitch, 300V 15A, Grey, Solid Block
Screwless Plug

5.00mm		
5.08mm		
UL		IEC
300V		250V
15A		16A
Copper Alloy, Tin Plated		
Stainless Steel		
28~12 AWG (2.50mm²)		
n/a		
8~9mm		
n/a		
n/a		
n/a		
AC 2000V / 1 Min		
20mΩ		
500MΩ / DC500V		
-40 to +105°C		
n/a		

2-24		
Grey		
(Other colour options and printing may be available depending upon order quantity)		



Screwless Plug Type
Terminal Blocks

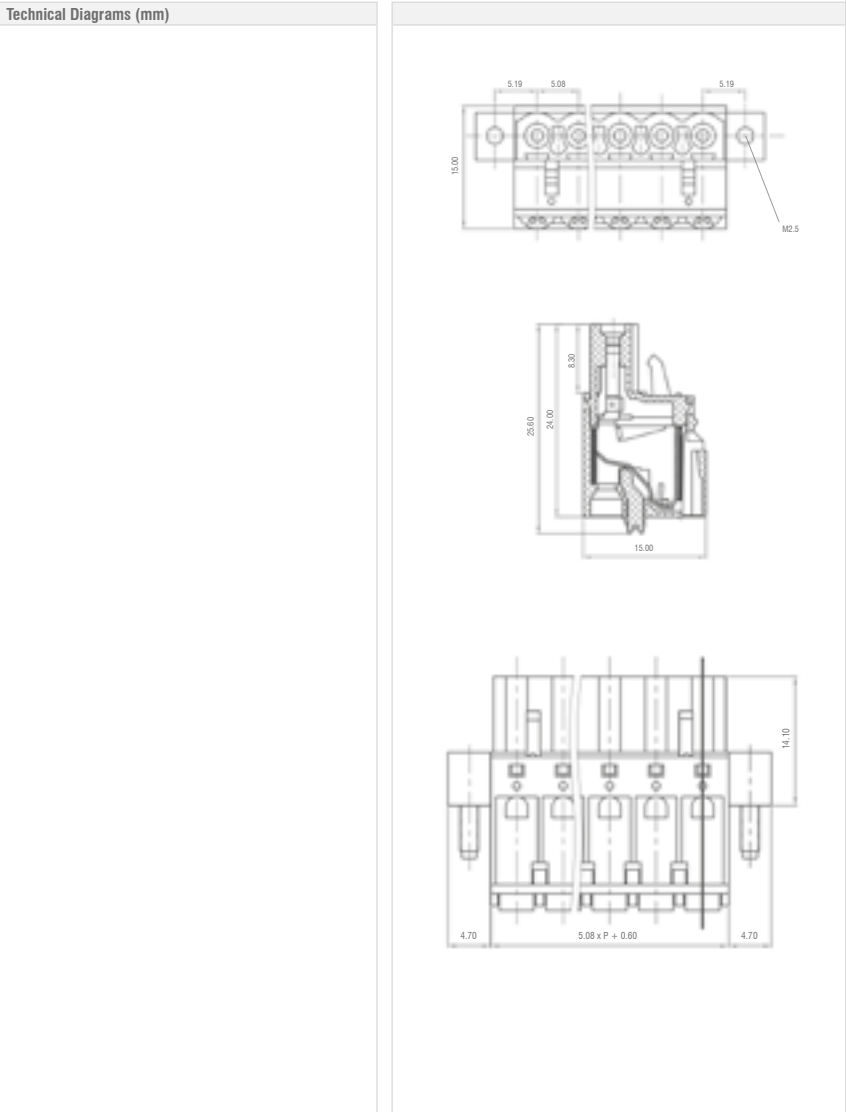
21.958MF/xx-E



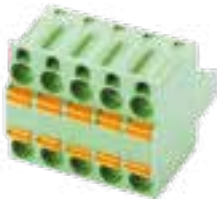
5.08mm Pitch, 300V 10A, Green, Solid Block
Flanged Screwless Plug

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	10A	15A
Solder Pin	n/a	
Wire Clamp	Stainless Steel	
Wire Range	28~16 AWG (1.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 2000V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



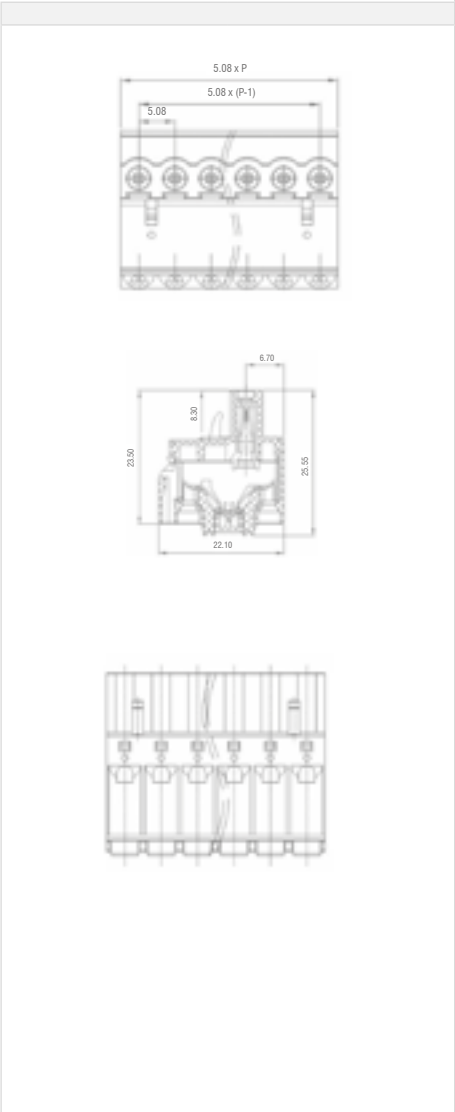
21.959M/xx-E



5.08mm Pitch, 300V 10A, Green, Solid Block
Screwless Plug

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	10A	12A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Tin Plated	
Wire Range	28~12 AWG (2.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



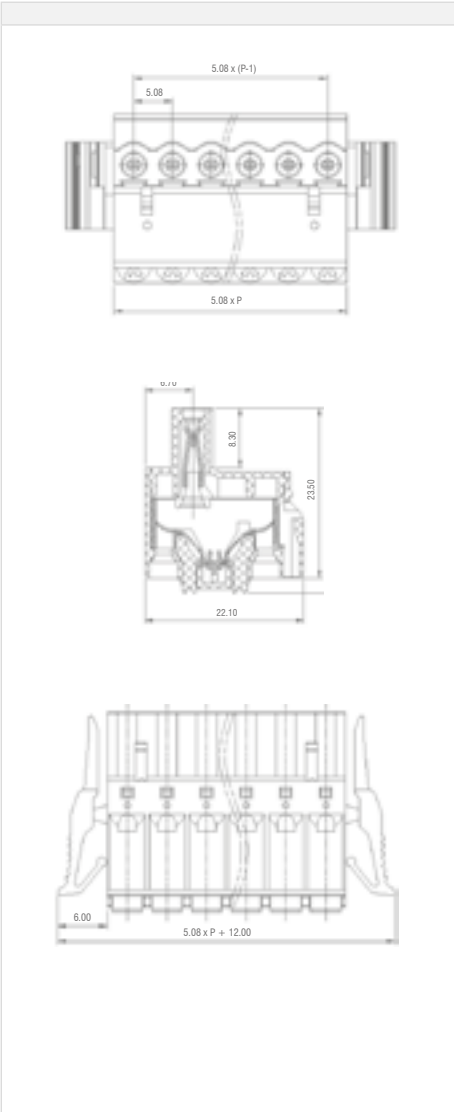
21.959MC/xx-E



5.08mm Pitch, 300V 10A, Green, Solid Block
Screwless Plug With Clip

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	320V
Rated Current	10A	12A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Tin Plated	
Wire Range	28~12 AWG (2.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	7~8mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	



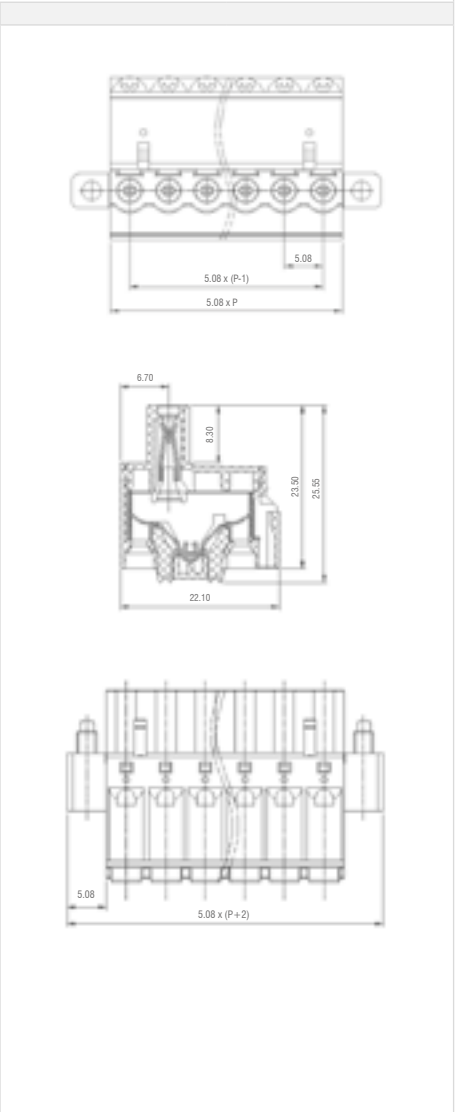
21.959MF/xx-E



5.08mm Pitch, 300V 10A, Green, Solid Block
Flanged Screwless Plug

Metric Row Pitch	-	
Imperial Row Pitch	5.08mm	
Technical Data	UL	IEC
Rated Voltage	300V	250V
Rated Current	10A	12A
Solder Pin	n/a	
Wire Clamp	Copper Alloy, Tin Plated	
Wire Range	28~12 AWG (2.50mm²)	
PCB Hole Diameter	n/a	
Stripping Length	8~9mm	
Screw	n/a	
Screw Type	n/a	
Screw Torque	n/a	
Insulation Voltage	AC 1600V / 1 Min	
Initial Contact Resistance	20mΩ	
Insulation Resistance	500MΩ / DC500V	
Temperature Range	-40 to +105°C	
Max Soldering	n/a	

Ordering Data	2-24	
Available Poles	Green	
Available Colours	(Other colour options and printing may be available depending upon order quantity)	

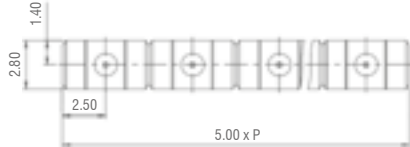


3.50mm

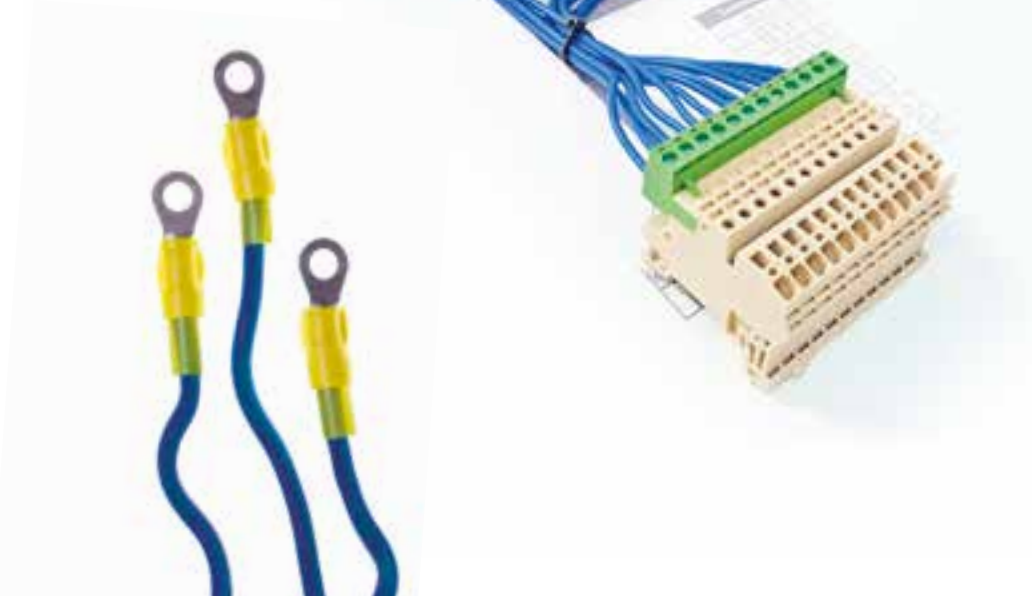
Ordering Data	
Available Poles	2-24
Available Colours	Black



5.00mm



Technical drawing of a hexagonal table top with a central pedestal. The drawing includes a top view showing a hexagonal shape with rounded corners, a central pedestal, and six legs. Dimensions include a top view width of 28.40, a height of 1.25, a base width of 0.55, and a leg diameter of Ø 15.00. A side view shows the table's profile with a height of 1.50.

[illegible][illegible]

HAVE YOU SEEN OUR CUSTOM-MADE CABLE ASSEMBLIES & LOOMS?



Scan this QR code using your smartphone to view our **Cable Assembly Service**



PLUGS HEADERS	21.86MHL/xx-E	21.86MHLF/xx-E	20.95MCV/xx-E
	21.86MHLR/xx-E	21.86MHLRF/xx-E	
	21.86MVL/xx-E	21.86MVLf/xx-E	
21.860M/xx-E			
21.860MF/xx-E			
20.955MC/xx-E			

IMO Worldwide Offices

IMO Precision Controls Limited

The Interchange
Frobisher Way
Hatfield, Herts AL10 9TG
United Kingdom

Tel: 01707 414 444
Fax: 01707 414 445
Email: imo@imopc.com
Web: www.imopc.com

IMO Jeambrun Automation SAS

5, Rue Alfred De Musset
94100
Saint-Maur-Des-Fosses
France

Tel: 0800 912 712 (n° gratuit)
Fax: 0145 134 737
Email: imo-fr@imopc.com
Web: www.imojeambrun.fr

IMO Automazione

Via Belfiore 10,
50144 Firenze (FI)
Italia

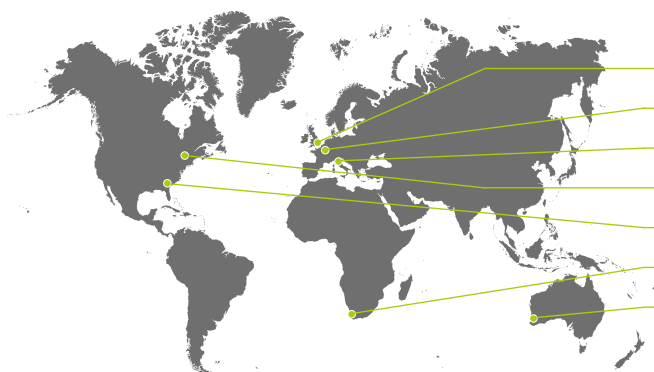
Tel: 800 930 872 (toll free)
Fax: 8000 452 6445
Email: imo-it@imopc.com
Web: www.imopc.it

IMO Canada

Suite 608
1B-701 Rossland Road East
Whitby, Ontario L1N 9K3
Canada

Tel: 416 639 0709

Email: sales-na@imopc.com
Web: www.imopc.com



-  IMO UK
-  IMO Jeambrun
-  IMO Automazione
-  IMO Canada
-  IMO Automation
-  IMO South Africa
-  IMO Pacific

IMO Automation LLC

Steeplechase Industrial Park
Suite E, 5845 Steeplechase Blvd
Cumming, GA 30040
USA

Tel: 404 476 8810

Email: sales-na@imopc.com
Web: www.imoautomation.com

IMO South Africa (Pty) Ltd

G16 Centurion Business Park
Montague Gardens
Cape Town 7441
South Africa

Tel: 021 551 1787
Fax: 021 555 0676
Email: info@imopc.co.za
Web: www.imopc.co.za

IMO Pacific Pty Ltd

Unit 9, Dillington Pass
Landsdale
Perth WA 6065
Australia

Tel: 1300 34 21 31
Fax: 08 9303 9908
Email: sales@imopacific.com.au
Web: www.imopacific.com.au



Connect with and follow IMO Precision Controls Ltd.
for the latest news, views and reviews