

Terminal Block Headers

5.08mm Pitch, Vertical PCB

multicompPRO

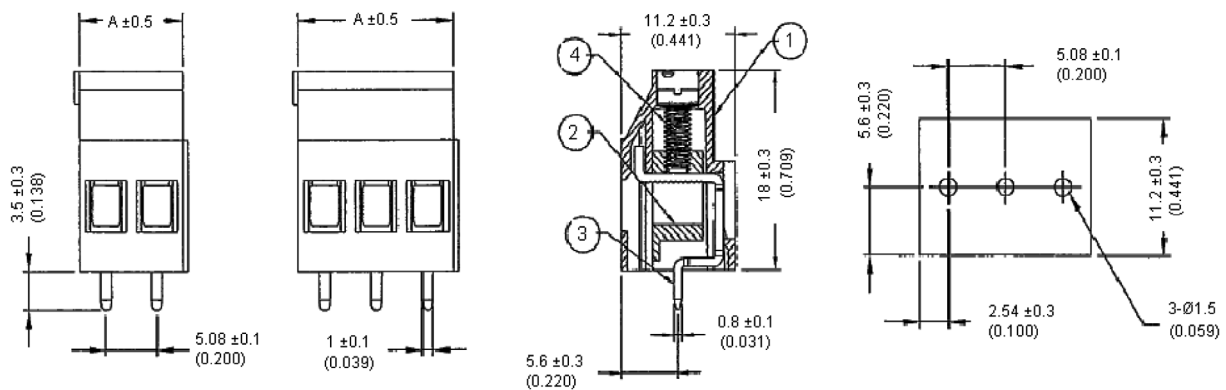
**RoHS
Compliant**



Specifications:

Current rating	: 27 Amp 300V AC
Insulation withstands Volt	: 2,000V AC min
Insulation resistance	: >2,000MΩ 500V DC
Operation temperature	: -40°C to +105°C
Wire strip length	: 7mm.
Wire range	: 12 to 24 AWG.
Screw torque	: 5lb-inch.

PCB Layout



Dimensions : Millimetres (Inches)

Pitch : 5.08mm (0.2")		
Pole	A	Part Number
2	10.16mm (0.4")	MB422-508MA02
3	15.24mm (0.6")	MB422-508MA03
4	20.32mm (0.8")	MB422-508MA04
5	25.4mm (1")	MB422-508MA05
6	30.48mm (1.2")	MB422-508MA06
8	40.64mm (1.6")	MB422-508MA08
10	50.8mm (2")	MB422-508MA10

No.	Material		Plating/Finish
1	Insulating body	Polyamide 66	-
2	Cage Clamp	Brass	Ni plated
3	Terminal		Tin plated
4	Screw	Steel	Ni plated

Part Number Table

Description	Part Number
Terminal Block Headers, 5.08mm Pitch, Vertical PCB	MB422-508MA02
	MB422-508MA03
	MB422-508MA04
	MB422-508MA05
	MB422-508MA06
	MB422-508MA08
	MB422-508MA10

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicompPRO