

# Wire to Board Terminal Block **multicomp**<sup>PRO</sup>

RoHS  
Compliant



## Specifications

Technical data in accordance to UL/CUL

Current Rating	: 20A 600V (UG B) 10A 300V (UG D)
Insulation withstands voltage	: 1600V AC 1min
Insulation Resistance	: >2000MΩ 500V DC
Wire Range	: 12AWG to 24AWG

Technical data in accordance to IEC/EN

Rated Surge Voltage (III/3)	: 4kV
Rated Surge Voltage (III/2)	: 4kV
Rated Surge Voltage (II/2)	: 4kV
Rated Insulation Voltage (III/3)	: 250V
Rated Insulation Voltage (III/2)	: 320V
Rated Insulation Voltage (II/2)	: 630V
Rated Current	: 24A
Wire Range	: 0.2mm <sup>2</sup> to 4mm <sup>2</sup>

Approval data in accordance to IEC 60998-2-2

Rated Insulation Voltage	: 130V
Rated Current	: 24A
Wire Range	: 0.2mm <sup>2</sup> to 4mm <sup>2</sup> (rigid solid, flexible) 0.2mm <sup>2</sup> to 2.5mm <sup>2</sup> (rigid stranded)
Operating Temperature	: -40°C to +105°C
Wire Strip Length	: 9mm to 10mm

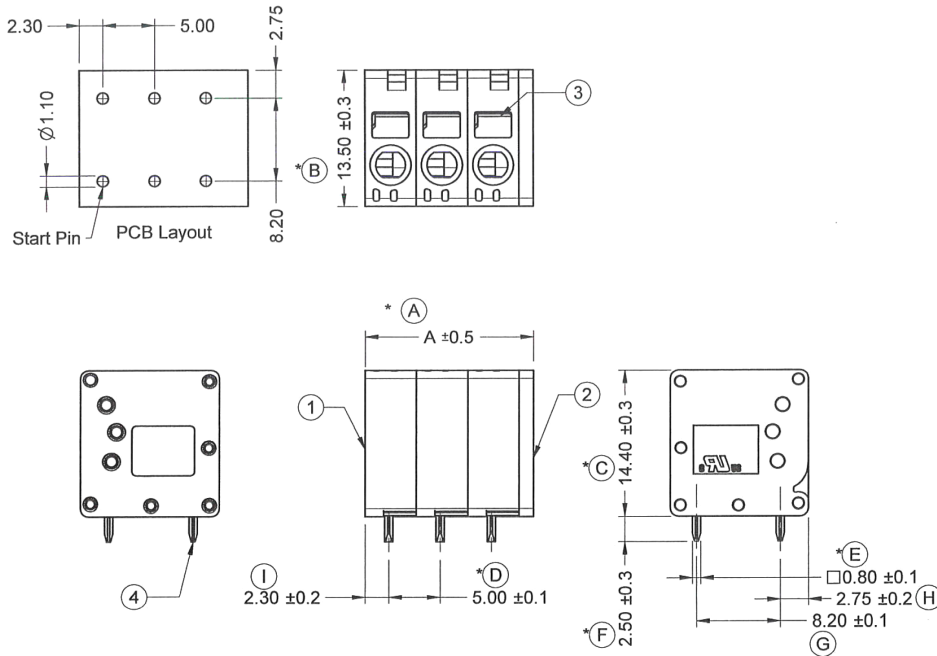
Pitch : 7.5mm (0.295inch)		
Poles	A(mm)	A(inch)
02	11.4	0.449
03	16.4	0.646
03	21.4	0.843
05	26.4	1.0369

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
sg.element14.com/b/multicomp-pro

**multicomp**<sup>PRO</sup>

# Wire to Board Terminal Block **multicomp**PRO

## Diagram



Dimensions : Millimetres

	Material		Plating/ Finish	Remark
1	Insulating body	Polyamide 66(UL94V-0)	-	Light Green
2	Side Cover			
3	Spring	Stainless Steel	-	
4	Contact	Copper		

## Part Number Table

Description	Part Number
Terminal Block, 5mm, Green, 02P	MP012691
Terminal Block, 5mm, Green, 03P	MP012692
Terminal Block, 5mm, Green, 04P	MP012693
Terminal Block, 5mm, Green, 05P	MP012694

**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  
 sg.element14.com/b/multicomp-pro

**multicomp**PRO