

Wire to Board Terminal Block **multicomp**^{PRO}

**RoHS
Compliant**



Specifications

Technical data in accordance to UL/CUL

Current Rating	: 36A 600V (UG B/C)
Insulation withstands voltage	: 2200V AC 1min
Insulation Resistance	: >2000MΩ 500V DC
Wire Range	: 8AWG to 24AWG

Technical data in accordance to IEC/EN

Rated Surge Voltage (III/3)	: 8kV
Rated Surge Voltage (III/2)	: 8kV
Rated Surge Voltage (II/2)	: 8kV
Rated Insulation Voltage (III/3)	: 800V
Rated Insulation Voltage (III/2)	: 1000V
Rated Insulation Voltage (II/2)	: 1000V
Rated Current	: 41A
Wire Range	: 0.2mm ² to 10mm ²

Approval data in accordance to IEC 60998-2-2

Rated Insulation Voltage (III/3)	: 450V
Rated Current	: 41A
Wire Range	: 0.2mm ² to 10mm ² (rigid solid) 0.2mm ² to 6mm ² (rigid stranded)
Operating Temperature	: -40°C to +105°C
Wire Strip Length	: 14mm to 15mm

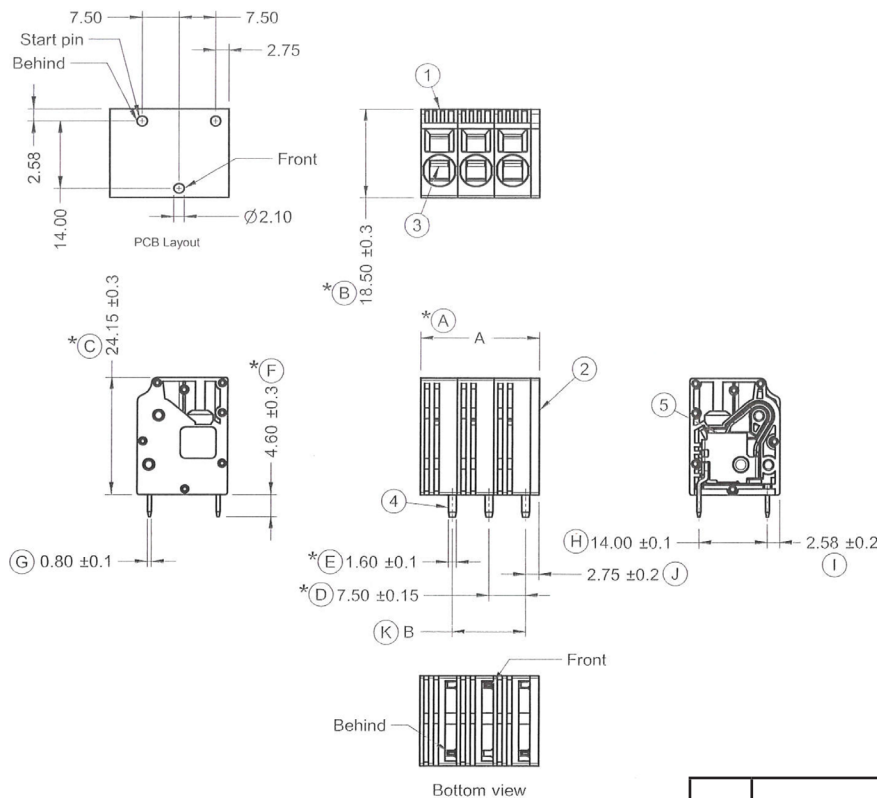
Pitch : 7.5mm (0.295inch)		
Poles	A(mm)	A(inch)
03	24.3 ±0.2	15 ±0.15
05	39.3 ±0.2	30 ±0.2

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Diagram



Dimensions : Millimetres

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

Part Number Table

Description	Part Number
Terminal Block, 7.5mm, 03P	MP012695
Terminal Block, 7.5mm, 05P	MP012696

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