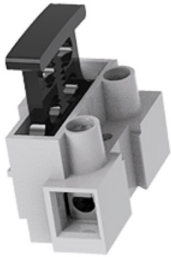


# Pluggable Terminal Block multicomp<sup>PRO</sup>



RoHS  
Compliant

## Features

- Can realize horizontal wire-to-wire connection
- Built-in fuse for over-current protection
- Panel mounting, suitable for various situations

## Specification

### Connection capacity

Conductor cross section solid	: 0.5 to 2.5mm <sup>2</sup>
Conductor cross section flexible	: 0.5 to 2.5mm <sup>2</sup>
AWG	: 22 to 14AWG
Torque	: 0.5N.m
Strip length	: 6mm

### Electrical parameters UL

Rated voltage (B)	: 300V
Rated voltage (D)	: 300V
Rated current (B)	: 6.3A
Rated current (D)	: 6.3A

### Electrical parameters IEC

Rated current	: 250A 6.3A
Rated voltage(III/2)	: 250V
Rated power frequency voltage(1min)	: 2.5KV

### Item properties

Type of installation	: Panel
Connection method	: Screw connection
Screwdriver	: Slotted screwdriver
Screw thread	: M3
Pitch	: 10mm
Number of potentials	: 1 and 3
Pluggable or not	: no

### Material data

Contact material	: Copper Alloy
Contact point metal surface	: Nickel plating
Insulation Materials	: PA66
Insulating material group	: I
Flammability rating	: UL94V-0

### Mechanical tests

Test Specification	: UL1059/IEC60998/IEC60127
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### Environmental data

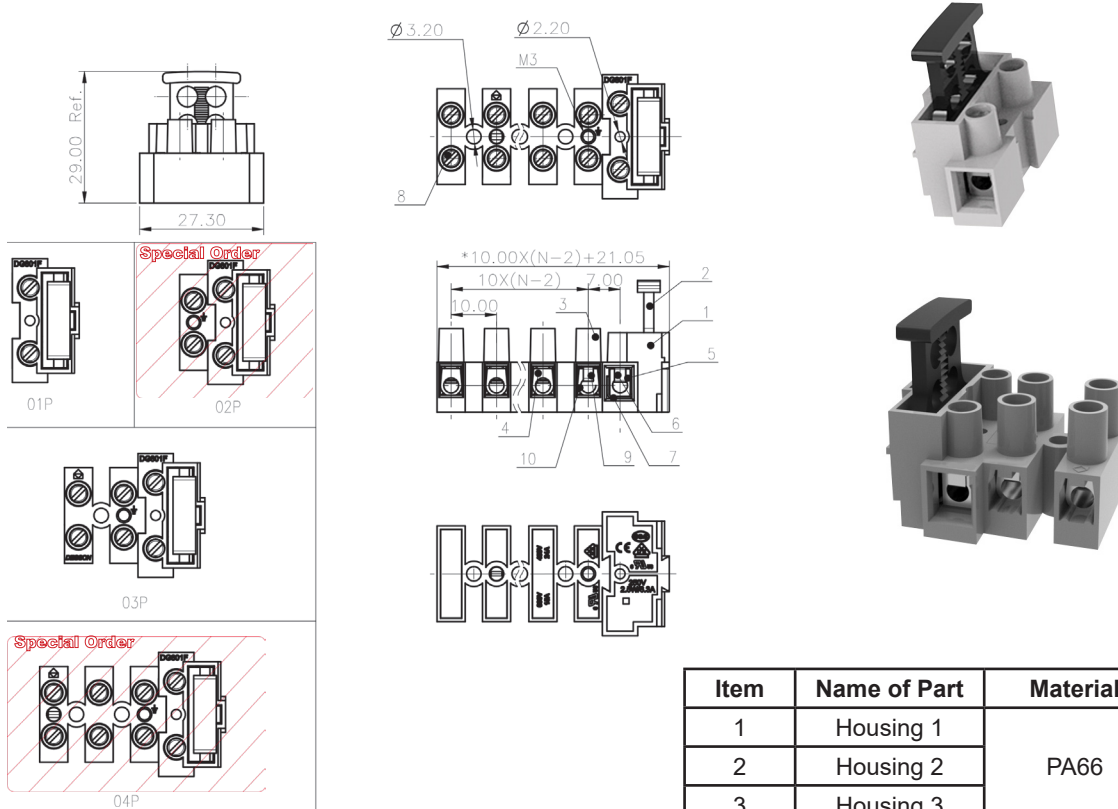
Ambient temperature (operation)	: -40°C to 105°C (depending on derating curve)
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sg.element14.com/b/multicomp-pro

multicomp<sup>PRO</sup>

# Pluggable Terminal Block multicomp<sup>PRO</sup>

## Diagram



Item	Name of Part	Material	Notes
1	Housing 1	PA66	UL94V-0
2	Housing 2		
3	Housing 3		
4	Current Carrier	Steel+Copper Alloy	Ni Plated
5	Cage 1	Copper Alloy	
6	Spring 1	Stainless Steel	/
7	Clamp	Copper Alloy	Ni Plated
8	Screw	Steel	M3/Zn Plated
9	Spring 2	Stainless Steel	/
10	Cage 2	Copper Alloy	Ni Plated

## Part Number Table

Description	Part Number
Pluggable Terminal Block, 1 Pole	MP015247
Pluggable Terminal Block, 3 Pole	MP015248

Dimensions : Millimetres

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