## **SMD Terminal Block**



### RoHS Compliant

#### **Descreption**

This series from Multicomp Pro is a range of surface mount terminal blocks available in 1, 2 or 3 pole. Designed for quick installation with PUSH-IN connection technology for wire sizes ranging from 20AWG to 16AWG. The series includes an additional safety feature meaning wires can only be disconnected through use of the disconnection tool (MP008522). Designed to be used with reflow, wave or manual soldering making these ideal for both low and high-volume applications.



MP008519



MP008520



MP008521

#### **Features**

- · White colour terminal block
- · VDE and UL certification
- · UL Electrical parameters 300V at 10A
- IEC Electrical parameters 200V at 17.5A
- · Flammability rating UL94 V-0

#### **Specifications**

Rated Voltage/ Current Rating (UL ) : 600V/10A(1P), 300V/10A(02/03P) Rated Voltage/ Current Rating (IEC) : 320V/17.5A(1P), 200V/17.5A(02/03P)

Rated Impulse Voltage : 4KV

Wire Range : 20 to 16 AWG
Pitch : 6.0mm
Stripping Length : 09 to 11mm
Temperature Range : -40°C to 130°C

#### **Applications**

Electrical, Industrial and Low Voltage

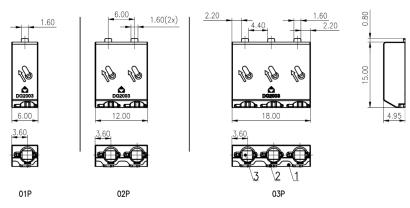
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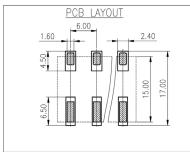


# **SMD Terminal Block**

# multicomp PRO

#### **Dimensions**





| Item | Name of Part | Material        | Notes     |
|------|--------------|-----------------|-----------|
| 1.   | Housing      | LCP             | UL94V-0   |
| 2.   | Pin header   | Copper alloy    | Sn plated |
| 3.   | Spring       | Stainless stell |           |

#### **Part Number Table**

| Description                                 | Part Number |
|---|-------------|
| WTB Spring Terminal Block, SMD, 6mm, 1 pole | MP008519    |
| WTB Spring Terminal Block, SMD, 6mm, 2 pole | MP008520    |
| WTB Spring Terminal Block, SMD, 6mm, 3 pole | MP008521    |

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