

# Pluggable PCB Connector Plug

## 3.81mm Pitch

**multicomp**PRO

**RoHS  
Compliant**



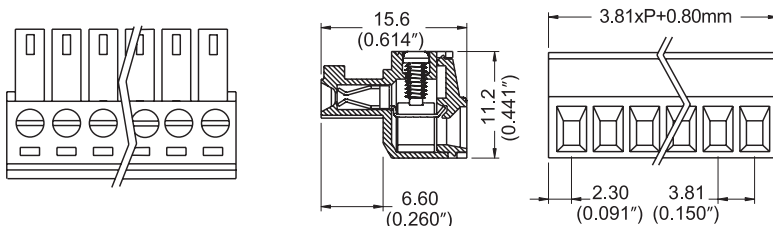
### Specifications

|                                   |                               |
|-----------------------------------|-------------------------------|
| Current Rating                    | : 10 Amperes, 300V AC         |
| Min. Insulation withstand Voltage | : 2,000V AC                   |
| Insulation resistance             | : >2,000MΩ 500V DC            |
| Pitch                             | : 3.81mm                      |
| Poles                             | : 2 to 12 Poles               |
| Housing Material                  | : PA 66                       |
| Cage Clamp                        | : Brass, Ni Plated            |
| Contact                           | : Phosphor Bronze, Tin Plated |
| Screw Thread                      | : M2.0, Steel, Zinc Plated    |
| Wire Size                         | : 16 to 26AWG                 |
| Tightening Torque, Max.           | : 3lb-inch                    |
| Operating Temperature             | : -40°C to +105°C             |

### Technical Data

|                                |                      |
|--------------------------------|----------------------|
| Nominal Current I <sub>N</sub> | : 8A                 |
| Nominal Cross Section          | : 1.5mm <sup>2</sup> |
| Max. Load Current              | : 8A                 |
| Insulating Material            | : PA                 |

### Diagram



Dimensions : Millimetres (Inches)

### Part Number Table

| Description              | Poles | Part Number |
|--------------------------|-------|-------------|
| Plug 3.81mm Straight 10A | 2     | MC000096    |
|                          | 3     | MC000097    |
|                          | 4     | MC000098    |
|                          | 5     | MC000099    |
|                          | 6     | MC000100    |
|                          | 8     | MC000101    |
|                          | 10    | MC000102    |
|                          | 12    | MC000103    |

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