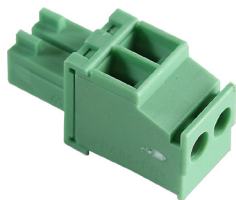


# 3.81mm Pluggable Terminal Block

**multicomp**PRO

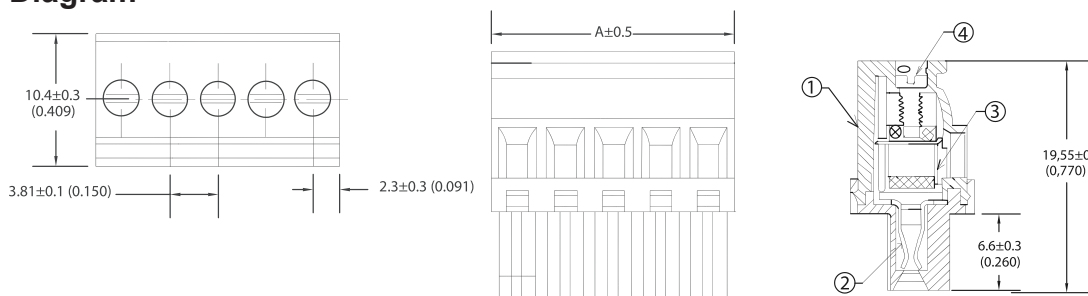
**RoHS  
Compliant**



## Specifications

|                                   |                      |
|-----------------------------------|----------------------|
| Current Rating                    | : 8 Amperes, 300V AC |
| Min. Insulation Withstand Voltage | : 2,000V AC          |
| Insulation Resistance             | : >2,000MΩ 500V DC   |
| Operating Temperature             | : -40°C to +105°C    |
| Wire Strip Length                 | : 6.5mm              |
| Wire Range                        | : 12 AWG to 24 AWG   |
| Screw Torque                      | : 3 lb-inch          |

## Diagram



Dimensions : Millimetres (Inches)

## Specification Table

| No. | Material        |                 | Plating / Finish | Remark |
|-----|-----------------|-----------------|------------------|--------|
| 1   | Insulating Body | Polyamide 66    | -                | Green  |
| 2   | Contact         | Phosphor Bronze | Tin Plated       | -      |
| 3   | Cage Clamp      | Brass           | Ni plated        | -      |
| 4   | Screw           | Steel           |                  | -      |

## Dimensions Table

| Pitch : 3.81mm (0.15inch) |        |          |
|---------------------------|--------|----------|
| Poles                     | A (mm) | A (Inch) |
| 2                         | 8.41   | 0.331    |

## Part Number Table

| Description                              | Part Number |
|--|-------------|
| Pluggable Terminal Block, 3.81mm, 02 Way | MC520-38102 |

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