

# USB 3.1 Cable Assembly

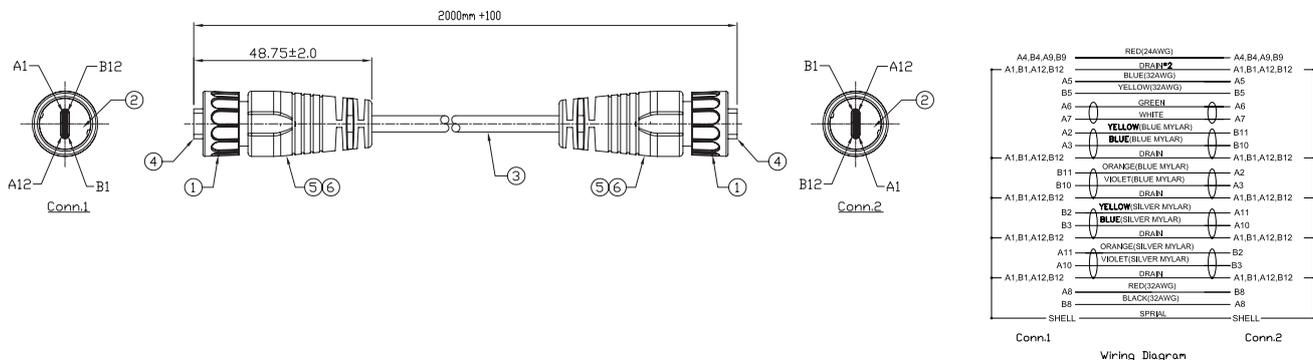
# multicomp<sup>PRO</sup>

**RoHS  
Compliant**

## Specifications

|                                 |  |
|---------------------------------|--|
| Current Rating                  | : 5A, 5V   |
| AWG Gauge                       | : 26 AWG to 32 AWG   |
| Temperature Range               | : -40°C to +85°C   |
| Insulation Resistance           | : DC100V ±10%, test for 1 minute and the insulation resistance should be more than 5MΩ |
| Dielectric Withstanding Voltage | : 100V DC/AC peak, contact-to-contact, for 1min.                                       |
| Contact Resistance              | : 30mΩ at 10mA Max.  |
| Waterproof Rate                 | : IP67   |

## Diagram



| No. | Part Name      | Material / Finish   | Qty. |
|-----|----------------|---|------|
| 1   | Lock Nut       | Thermoplastic; Colour: Black  | 2    |
| 2   | Rubber Pad     | Silicone; Colour: Black   | 2    |
| 3   | Cable          | UL21572 (1P/32#+EAM)×4+(1P/32#+A)+(4C/32#)+(1C/24#)+2EAB 85%<br>OD: 4.8mm, Black TPE Jacket | 1    |
| 4   | USB Type C 3.1 | Housing: Thermoplastic, Colour: Black   | 2    |
|     |                | Contacts: Copper Alloy, Finish: Au Plated   |      |
|     |                | Shell: Stainless Steel, Finish: Au Plated   |      |
| 5   | Inner Mold     | PVC; Colour: Black  |      |
| 6   | Over Mold      | PVC; Colour: Black  |      |

## Part Number Table

| Description                         | Part Number |
|-------------------------------------|-------------|
| USB-C twin head Plug with Cable, 2m | MP011834    |

Dimensions : Millimetres

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