

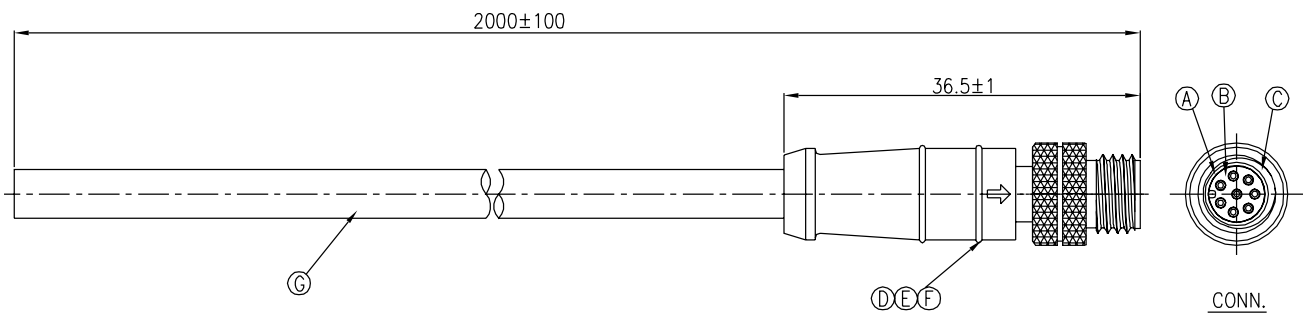
M8 Cable Assembly

multicomp PRO

**RoHS
Compliant**



Diagram



Notes

- Waterproof Rate : IP67
IP67: Immersed in 1m Water for 30 minutes
- Electrical Characteristics
Temperature Range: -20°C to +80°C

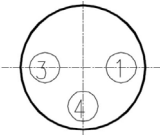
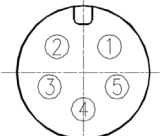
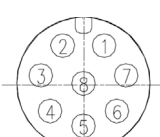
| No. | Description | Qty. | Material | Plating & Colour |
|-----|------------------|------|--|---------------------------------|
| A | Body | 1 | TPU | Black |
| B | Male Pin | * | Brass | Gold Plated Over Nickel Plating |
| C | Screw Nut | | | Nickel Plating |
| D | Inner Mold | 1 | TPU | Black |
| E | Over Mold | | | |
| F | Heat Shrink Tube | * | 125° 300V | |
| G | Cable | 1 | See "Cable Spec." in table on the page 2 | |

Dimensions : Millimetres

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Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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M8 Cable Assembly

| Part Number | Pin Assignments Front View | Cable Specifications | Rating |
|-------------|---|---|-----------|
| MP010877 |  | UL2464 22AWG × 3C+AL Black OD : 5mm Wire Colour: 1. Blue 3. Brown 4. Black | 5A, 60V |
| MP010876 |  | UL2464 24AWG × 5C+AL Black OD : 5mm Wire Colour: 1. Black 2. White 3. Brown, 4. Red 5. Blue | 2A, 60V |
| MP010880 |  | UL2464 26AWG × 8C+AL Black OD : 5mm Wire Colour: 1. Black 2. Brown 3. Red 4. Orange 5. Yellow 6. Green 7. Blue 8. Purple | 1.5A, 30V |

Part Number Table

| Description | Part Number |
|--------------------------------------|-------------|
| Cable Assembly, Plug-Free, 3 Way, 2m | MP010877 |
| Cable Assembly, Plug-Free, 5 Way, 2m | MP010876 |
| Cable Assembly, Plug-Free, 8 Way, 2m | MP010880 |

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