





M8 Molded Connectors

3 and 4 Pole

Solder and Screw Connections



| Part Numbers | | Length | |
|-----------------------|---|-------------------------|-------------------------|
| Type | | Straight | Straight |
| Connection | | Solder | Screw Terminals |
| 3 Pole Male |  | 08MC3-000 | 08MC3-000-S |
| 3 Pole Female |  | 08FC3-000 | 08FC3-000-S |
| 4 Pole Male |  | 08MC4-000 | 08MC4-000-S |
| 4 Pole Female |  | 08FC4-000 | 08FC4-000-S |
| | | | |
| | | | |
| Technical Information | | | |
| Operating Voltage | 250 VAC / 300 VDC | Contact Resistance | ≤ 6 MΩ |
| Operating Current | 4 A | Male Pin Dimension | 1 mm (8 pole = 0.9mm) |
| Protection Rating | IP 67 | Female Contact Material | Phosphorous Bronze |
| Operating Temperature | -25° C to +85° C | Female Contact Plating | Nickel + 0.3 μm AU Gold |
| Housing Material | Nylon 6 + 30% Glass fiber | Male Contact Material | Brass |
| Overmolding Material | Polyurethane | Male Contact Plating | Nickel + 0.3 μm AU Gold |

ASSEMBLIES