



Field Term Modular Plug, RJ45, Cat6 (100 ea/pkg)

Product Classification

| | |
|------------------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Portfolio | CommScope® |
| Product Type | Modular plug |

General Specifications

| | |
|----------------------------------|--------------------|
| ANSI/TIA Category | 6 |
| Cable Type | U/UTP (unshielded) |
| Color | Clear |
| Conductor Type | Solid |
| Interface | RJ45 |
| Positions/Loaded Contacts | 8 |
| Termination Type | IDC |

Dimensions

| | |
|---|--------------------|
| Compatible Cable Diameter, maximum | 6 mm 0.236 in |
| Compatible Cable Diameter, minimum | 5.3 mm 0.209 in |
| Compatible Insulated Conductor Diameter, maximum | 1.03 mm 0.041 in |
| Compatible Insulated Conductor Diameter, minimum | 0.84 mm 0.033 in |
| Contact Plating Thickness | 1.27 µm |
| Compatible Conductor Gauge, solid | 23 AWG |

Material Specifications

| | |
|---------------------------------|------------------|
| Contact Base Material | Copper alloy |
| Contact Plating Material | Gold over nickel |

760244130 | FT-MP-6-100

Material Type Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Environmental Specifications

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)

Relative Humidity Up to 93%, non-condensing

Safety Standard UL 114344

Packaging and Weights

Packaging quantity 100

Packaging Type Bag