760244129 | FT-MP-6A-100



Product Classification

Field Term Modular Plug, RJ45, Cat6A (100 ea/pkg)

America | North America

CommScope®

Modular plug

Asia | Australia/New Zealand | EMEA | Latin

| Regional Availability |
|-----------------------|
| Portfolio |

Product Type

General Specifications

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

Dimensions

| Compatible Cable Diameter, maximum | 7.4 mm 0.291 in |
|--|--------------------|
| Compatible Cable Diameter, minimum | 7.1 mm 0.28 in |
| Compatible Insulated Conductor Diameter, maximum | 0.89 mm 0.035 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 |
| Material Type | Polycarbonate |

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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 |
| | |

Regulatory Compliance/Certifications

| Agency | Classification |
|------------|---|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |
| | |



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