



Modular Plug, Category 6A/6, Unshielded, Cond Insulation OD - 0.79mm, 100 pcs

Product Classification

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

Dimensions

| | |
|---|---------------------|
| Compatible Insulated Conductor Diameter, maximum | 0.890 mm 0.035 in |
| Compatible Insulated Conductor Diameter, minimum | 0.690 mm 0.027 in |

Electrical Specifications

| | |
|---------------------------------------|----------|
| ANSI/TIA Category | 6 6A |
| Current Rating, maximum | 0.75 A |
| Insulation Resistance, minimum | 500 mOhm |
| Safety Voltage Rating | 150 Vac |

Environmental Specifications

| | |
|------------------------------|--------------------------------------|
| Operating Temperature | -40 °C to +60 °C (-40 °F to +140 °F) |
| Relative Humidity | Up to 93%, non-condensing |
| Safety Standard | UL 1863 |

General Specifications

| | |
|----------------------------------|--------------------|
| Cable Type | Round, unshielded |
| Interface | RJ45 |
| Package Quantity | 100 |
| Packaging Type | Bag Box Carton |
| Positions/Loaded Contacts | 8/8 |

Mechanical Specifications

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|-------------------------------|-----------|
| Conductor Gauge, solid | 26-23 AWG |
|-------------------------------|-----------|

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|-------------------------------------|----------------------------|
| Conductor Gauge, stranded | 26–23 AWG |
| Conductor Type | Solid Stranded |
| Contact Base Material | Phosphor bronze |
| Contact Plating Material | Gold |
| Contact Plating Thickness | 1.27 µm |
| Material Type | Glass filled polycarbonate |
| Plug Insertion Life, minimum | 750 times |
| Termination Type | IDC |

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant

