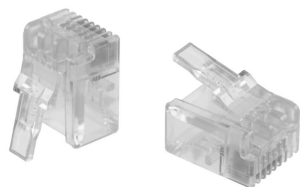


6-641337-3 | MP-66U-F-1



Modular Plug, 6P/6C, unshielded, standard body, flat oval, 2.29 x 6.61 mm cable jack OD, category 3, 100/bag

Product Classification

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

General Specifications

| | |
|---------------------------|-----------------------|
| ANSI/TIA Category | 3 |
| Cable Type | Flat oval, unshielded |
| Conductor Type | Solid Stranded |
| Interface | RJ12 |
| Positions/Loaded Contacts | 6/6 |
| Termination Type | IDC |

Dimensions

| | |
|--|--------------------|
| Compatible Cable Diameter, maximum | 6.61 mm 0.26 in |
| Compatible Cable Diameter, minimum | 2.29 mm 0.09 in |
| Compatible Insulated Conductor Diameter, maximum | 0.99 mm 0.039 in |
| Compatible Insulated Conductor Diameter, minimum | 0.86 mm 0.034 in |
| Contact Plating Thickness | 1.27 µm |
| Compatible Conductor Gauge, solid | 26–24 AWG |
| Compatible Conductor Gauge, stranded | 26–24 AWG |

Electrical Specifications

| | |
|--------------------------------|----------|
| Current Rating, maximum | 0.75 A |
| Insulation Resistance, minimum | 500 mOhm |

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| | |
|-----------------------|---------|
| Safety Voltage Rating | 150 Vac |
|-----------------------|---------|

Material Specifications

| | |
|--------------------------|----------------------------|
| Contact Base Material | Phosphor bronze |
| Contact Plating Material | Gold |
| Material Type | Glass filled 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 1863 |

Packaging and Weights

| | |
|--------------------|--------------------|
| Packaging quantity | 100 |
| Packaging Type | Bag Box Carton |

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 |

