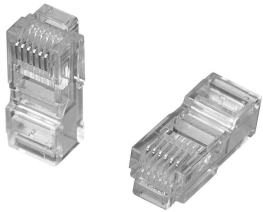


6-555175-2 | MP-66S-LR-5



Modular Plug, 6P/6C, shielded, long body, round, 4.96 mm max cable jack OD, 6-position, category 3, 500/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 | Round, shielded |
| Conductor Type | Solid Stranded |
| Interface | RJ12 |
| Positions/Loaded Contacts | 6/6 |
| Termination Type | IDC |

Dimensions

| | |
|---|--------------------|
| Compatible Cable Diameter, maximum | 4.96 mm 0.195 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 |
| Safety Voltage Rating | 150 Vac |

Material Specifications

| | |
|-------------------------------------|----------------------------|
| Contact Base Material | Phosphor Bronze |
| Contact Plating Material | Gold |
| Material Type | Glass filled polycarbonate |
| Plug Shield Base Material | Copper alloy |
| Plug Shield Plating Material | Nickel |

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 | 500 |
| 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 |
| UK-ROHS | Compliant |

