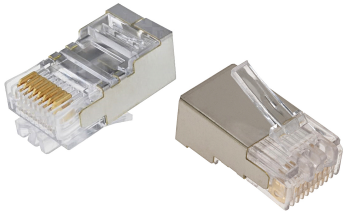


6-569542-3 | MP-88S-F-1



Modular Plug Kit, 8P/8C, shielded, flat oval, 2.54 x 8.89 mm cable jack OD, 8-position, category 5, 100/bag

OBSOLETE

This product was discontinued on: April 6, 2023

Product Classification

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

General Specifications

| | |
|----------------------------------|-----------------------|
| ANSI/TIA Category | 5 |
| Cable Type | Flat oval, unshielded |
| Conductor Type | Solid Stranded |
| Interface | RJ45 |
| Positions/Loaded Contacts | 8/8 |
| Termination Type | IDC |

Dimensions

| | |
|---------------------------------------------------------|--------------------|
| Compatible Cable Diameter, maximum | 8.89 mm 0.35 in |
| Compatible Cable Diameter, minimum | 2.54 mm 0.1 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 |
|--------------------------------|--------|

6-569542-3 | MP-88S-F-1

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

