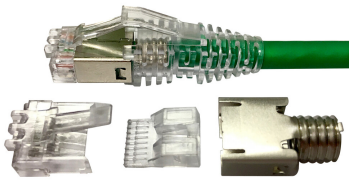


6-2111977-2 | MP-6S-A-5



Modular Plug Kit, category 6, shielded, 8-position, 4.7 – 5.5 mm max cable jack OD, 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

6

Cable Type

Round, shielded

Conductor Type

Solid | Stranded

Interface

RJ45

Positions/Loaded Contacts

8/8

Termination Type

IDC

Dimensions

Compatible Cable Diameter, maximum

5.5 mm | 0.217 in

Compatible Cable Diameter, minimum

4.7 mm | 0.185 in

Compatible Insulated Conductor Diameter, maximum

1.09 mm | 0.043 in

Compatible Insulated Conductor Diameter, minimum

0.89 mm | 0.035 in

Contact Plating Thickness

1.27 µm

Compatible Conductor Gauge, solid

26–23 AWG

Compatible Conductor Gauge, stranded

26–23 AWG

Electrical Specifications

Insulation Resistance, minimum

500 mOhm

Material Specifications

Contact Base Material

Phosphor Bronze

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| | |
|-------------------------------------|----------------------------|
| Contact Plating Material | Gold |
| Material Type | Glass filled polycarbonate |
| Plug Shield Base Material | Stainless steel |
| 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) |
| 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 |

