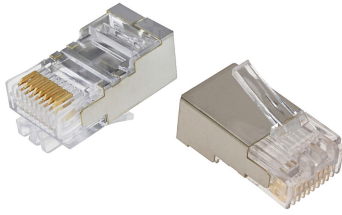


# 6-569550-3 | MP-5ES-1



Modular Plug Kit, category 5e, 8P/8C, shielded, 4.8 – 5.6 mm max cable jack OD, 8-position, 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

5e

### Cable Type

Round, shielded

### Conductor Type

Solid | Stranded

### Interface

RJ45

### Positions/Loaded Contacts

8/8

### Termination Type

IDC

## Dimensions

### Compatible Cable Diameter, maximum

5.6 mm | 0.22 in

### Compatible Cable Diameter, minimum

4.8 mm | 0.189 in

### Compatible Insulated Conductor Diameter, maximum

0.99 mm | 0.039 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

### 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

**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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

