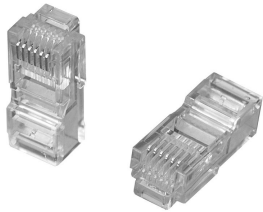


# 6-555175-3 | MP-66S-LR-1



Modular Plug, 6P/6C, shielded, long body, round, 4.96 mm max cable jack OD, 6-position, 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

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  $\mu$ m

### 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 m $\Omega$

### Safety Voltage Rating

150 Vac

## Material Specifications

<b>Contact Base Material</b>	Phosphor bronze
<b>Contact Plating Material</b>	Gold
<b>Material Type</b>	Glass filled polycarbonate
<b>Plug Shield Base Material</b>	Copper alloy
<b>Plug Shield Plating Material</b>	Nickel

## Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
-------------------------------------	-----------

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Relative Humidity</b>	Up to 93%, non-condensing
<b>Safety Standard</b>	UL 1863

## Packaging and Weights

<b>Packaging quantity</b>	100
<b>Packaging Type</b>	Bag   Box   Carton

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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

