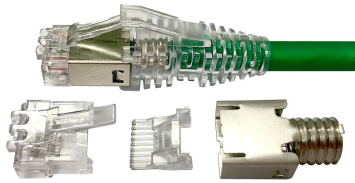


# 6-2111981-2 | MP-6AS-B-5



Modular Plug Kit, category 6A, shielded, 8-position, 5.1 – 6.0 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

6A

### Cable Type

Round, shielded

### Conductor Type

Solid | Stranded

### Interface

RJ45

### Positions/Loaded Contacts

8/8

### Termination Type

IDC

## Dimensions

### Compatible Cable Diameter, maximum

6 mm | 0.236 in

### Compatible Cable Diameter, minimum

5.1 mm | 0.201 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

# 6-2111981-2 | MP-6AS-B-5

---

## 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>	Stainless steel
<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>Safety Standard</b>	UL 1863

## Packaging and Weights

<b>Packaging quantity</b>	500
<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="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

