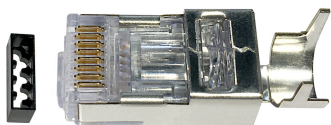


# 1933433-1



Modular Plug Kit, Category 6A, shielded, 8-position, 7.87 mm max cable jack OD, 2500/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

7.87 mm | 0.31 in

### Compatible Insulated Conductor Diameter, maximum

1.22 mm | 0.048 in

### Compatible Insulated Conductor Diameter, minimum

1.12 mm | 0.044 in

### Contact Plating Thickness

1.27 µm

### Compatible Conductor Gauge, solid

26–22 AWG

### Compatible Conductor Gauge, stranded

26–22 AWG

## Electrical Specifications

### Insulation Resistance, minimum

500 mOhm

## Material Specifications

### Contact Base Material

Phosphor bronze

### Contact Plating Material

Gold

### Material Type

Polycarbonate

### Plug Shield Base Material

Brass

Plug Shield Plating Material	Nickel
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Mechanical Specifications

Plug Insertion Life, minimum	750 times
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Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
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Safety Standard	UL 1863
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Packaging and Weights

Packaging quantity	2500
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Packaging Type	Bag   Box   Carton
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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

