# Field Term RJ45 Modular Plug CAT6A Bag of 100+Tool

## Product Classification

### Regional Availability

<table>
<thead>
<tr>
<th>Asia</th>
<th>Australia/New Zealand</th>
<th>EMEA</th>
<th>Latin America</th>
<th>North America</th>
</tr>
</thead>
</table>

### Portfolio

CommScope®

### Product Type

Modular plug

## General Specifications

### ANSI/TIA Category

6A

### Cable Type

U/UTP (unshielded)

### Conductor Type

Solid | Stranded

### Interface

RJ45

### Positions/Loaded Contacts

8

### Termination Type

IDC

## Dimensions

### Compatible Cable Diameter, maximum

7.4 mm | 0.291 in

### Compatible Cable Diameter, minimum

7.1 mm | 0.28 in

### Compatible Insulated Conductor Diameter, maximum

0.88 mm | 0.035 in

### Compatible Insulated Conductor Diameter, minimum

0.84 mm | 0.033 in

### Contact Plating Thickness

1.27 µm

### Compatible Conductor Gauge, solid

23 AWG

## Material Specifications

### Contact Base Material

Copper alloy

### Contact Plating Material

Gold over nickel

### Material Type

Polycarbonate
Mechanical Specifications

Plug Insertion Life, minimum 750 times

Environmental Specifications

Safety Standard UL 114344

Packaging and Weights

Packaging quantity 100
Packaging Type Bag