

# 760249553

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## FIELD TERM RJ45 MP CAT6A LARGE WIRE 25PK

### Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Modular plug

### General Specifications

<b>ANSI/TIA Category</b>	6A
<b>Cable Type</b>	U/UTP (unshielded)
<b>Conductor Type</b>	Solid   Stranded
<b>Interface</b>	RJ45
<b>Positions/Loaded Contacts</b>	8
<b>Termination Type</b>	IDC

### Dimensions

<b>Compatible Cable Diameter, maximum</b>	7.3 mm   0.287 in
<b>Compatible Cable Diameter, minimum</b>	7.1 mm   0.28 in
<b>Compatible Insulated Conductor Diameter, maximum</b>	1.03 mm   0.041 in
<b>Compatible Insulated Conductor Diameter, minimum</b>	0.9 mm   0.035 in
<b>Contact Plating Thickness</b>	1.27 µm
<b>Compatible Conductor Gauge, solid</b>	23 AWG   24 AWG

### Material Specifications

<b>Contact Base Material</b>	Copper alloy
<b>Contact Plating Material</b>	Gold over nickel
<b>Material Type</b>	Polycarbonate

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## Mechanical Specifications

**Plug Insertion Life, minimum** 750 times

## Environmental Specifications

**Safety Standard** UL 114344

## Packaging and Weights

**Packaging quantity** 25

**Packaging Type** Bag