

# FT-MP

## Base Product



## Field Term Modular Plug, RJ45

### 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>	6   6A
<b>Cable Type</b>	Shielded   Unshielded
<b>Color</b>	Clear
<b>Conductor Type</b>	Solid   Stranded
<b>Interface</b>	RJ45
<b>Positions/Loaded Contacts</b>	8
<b>Termination Type</b>	IDC

### Dimensions

<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

### Mechanical Specifications

<b>Plug Insertion Life, minimum</b>	750 times
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## 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 114344

## Packaging and Weights

<b>Packaging Type</b>	Bag
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