760244127 | FT-MP-6A-25

Field Term Modular Plug, RJ45, Cat6A (25 ea/pkg)

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	U/UTP (unshielded)
Color	Clear
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	0.89 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

COMMSCOPE®

760244127 | FT-MP-6A-25

Material Type	Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum	750 times

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 93%, non-condensing
Safety Standard	UL 114344

Packaging and Weights

Packaging quantity	25
Packaging Type	Bag

COMMSCOPE®