760244129 | FT-MP-6A-100

Field Term Modular Plug, RJ45, Cat6A (100 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
Material Type	Polycarbonate

COMMSCOPE®

760244129 | FT-MP-6A-100

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   100

Packaging Type   Bag

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

COMMSCOPE®