FIELD TERM RJ45 MP CAT6, BAG OF 25

Product Classification

Regional Availability
Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio
CommScope®

Product Type
Modular plug

General Specifications

ANSI/TIA Category
6

Cable Type
Unshielded

Color
Clear

Conductor Type
Solid

Interface
RJ45

Positions/Loaded Contacts
8

Termination Type
IDC

Dimensions

Compatible Cable Diameter, maximum
6 mm | 0.236 in

Compatible Cable Diameter, minimum
5.3 mm | 0.209 in

Compatible Insulated Conductor Diameter, maximum
1.03 mm | 0.041 in

Compatible Insulated Conductor Diameter, minimum
0.84 mm | 0.033 in

Contact Plating Thickness
1.27 µm

Compatible Conductor Gauge, solid
23 AWG

Electrical Specifications

Safety Voltage Rating
1000 Vac
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

Operating Temperature: -10 °C to +60 °C (+14 °F to +140 °F)
Safety Standard: UL 114344

Packaging and Weights

Packaging quantity: 25
Packaging Type: Clam shell

Regulatory Compliance/Certifications

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