



Field Term Modular Plug, RJ45, Cat6 (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

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)

Relative Humidity Up to 93%, non-condensing

Safety Standard UL 114344

Packaging and Weights

Packaging quantity 25

Packaging Type Clam shell

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

