



Field Term Modular Plug, RJ45, Cat6A, Large Wire (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

7.3 mm | 0.287 in

Compatible Cable Diameter, minimum

7.1 mm | 0.28 in

Compatible Insulated Conductor Diameter, maximum

1.03 mm | 0.041 in

Compatible Insulated Conductor Diameter, minimum

0.9 mm | 0.035 in

Contact Plating Thickness

1.27 µm

Compatible Conductor Gauge, solid

23 AWG | 24 AWG

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 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

