



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

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