



FIELD TERM RJ45 MP C6A LARGEWIRE100+TOOL

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)

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

760249555

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Environmental Specifications

Safety Standard UL 114344

Packaging and Weights

Packaging quantity 100

Packaging Type Bag