

6-557963-2 | MP-1010U-R-5



RJ48 Modular Plug, 10P/10C, unshielded, round, 5.3 mm max cable jack OD, 8-position, category 5, 500/bag

OBSOLETE

This product was discontinued on: April 6, 2023

Product Classification

Regional Availability

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

Portfolio

CommScope®

Product Type

Modular plug

General Specifications

ANSI/TIA Category

5

Cable Type

Round, unshielded

Conductor Type

Solid | Stranded

Interface

RJ48

Positions/Loaded Contacts

10/10

Termination Type

IDC

Dimensions

Compatible Cable Diameter, maximum

5.3 mm | 0.209 in

Compatible Insulated Conductor Diameter, maximum

0.99 mm | 0.039 in

Compatible Insulated Conductor Diameter, minimum

0.86 mm | 0.034 in

Contact Plating Thickness

1.27 µm

Compatible Conductor Gauge, solid

26–24 AWG

Compatible Conductor Gauge, stranded

26–24 AWG

Electrical Specifications

Current Rating, maximum

0.75 A

Insulation Resistance, minimum

500 mΩ

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Safety Voltage Rating 150 Vac

Material Specifications

Contact Base Material Phosphor Bronze

Contact Plating Material Gold

Material Type Glass filled 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 1863

Packaging and Weights

Packaging quantity 500

Packaging Type Bag | Box | Carton

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 |

