RJ45 Plug, category 5E, 8-position, unshielded, round cable, solid wire

**OBsolete**

Replaced By:

6-557315-3
MP-88U-R-1

Modular Plug Kit, 8P/8C, unshielded, round, 5.1 mm max cable jack OD, 8-position, 100/bag

Product Classification

Regional Availability

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

Portfolio

NETCONNECT®

Product Type

Modular plug

General Specifications

ANSI/TIA Category

5

Cable Type

Round, unshielded

Conductor Type

Solid

Interface

RJ45

Positions/Loaded Contacts

8/8

Termination Type

IDC

Dimensions

Compatible Cable Diameter, maximum

5.08 mm | 0.2 in

Compatible Insulated Conductor Diameter, maximum

0.99 mm | 0.039 in

Compatible Insulated Conductor Diameter, minimum

0.74 mm | 0.029 in

Compatible Conductor Gauge, solid

26–24 AWG

Electrical Specifications

Current Rating, maximum

0.75 A

Insulation Resistance, minimum

500 mOhm

Safety Voltage Rating

150 Vac

Material Specifications

Contact Base Material

Phosphor bronze
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
Flammability Rating: UL 94 V-2

Packaging and Weights:
Packaging quantity: 100
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