

5-555174-2

Modular Plug, 6P/6C, category 3, shielded

OBSOLETE

This product was discontinued on: August 14, 2018

Replaced By:

6-555174-2
MP-66S-LF-5

Modular Plug, 6P/6C, shielded, long body, flat oval, 2.79 x 6.85 mm cable jack OD, category 3, 500/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

3

Cable Type

Flat oval, shielded

Conductor Type

Stranded

Interface

RJ12

Positions/Loaded Contacts

6/6

Termination Type

IDC

Dimensions

Compatible Cable Diameter, maximum

6.85 mm | 0.27 in

Compatible Cable Diameter, minimum

2.79 mm | 0.11 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, stranded

28–26 AWG

Electrical Specifications

Current Rating, maximum

0.75 A

Insulation Resistance, minimum

500 mOhm

Safety Voltage Rating

150 Vac

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Material Specifications

Contact Base Material	Phosphor Bronze
Material Type	Glass filled polycarbonate
Plug Shield Base Material	Copper alloy

Mechanical Specifications

Plug Insertion Life, minimum	750 times
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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	500
Packaging Type	Bag Box Carton