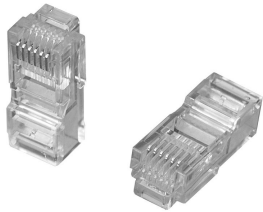


6-555174-2 | MP-66S-LF-5



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

CommScope®

Product Type

Modular plug

General Specifications

ANSI/TIA Category

3

Cable Type

Flat oval, unshielded

Conductor Type

Solid | 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

0.86 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 mOhm

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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

Plug Shield Base Material Copper alloy

Plug Shield Plating Material Nickel

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

