6-569530-2 | MP-88S-R-5



Modular Plug Kit, 8P/8C, shielded, round, 5.1 mm max cable jack OD, 8-position, category 5, 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 5

 Cable Type
 Round, shielded

 Conductor Type
 Solid | Stranded

InterfaceRJ45Positions/Loaded Contacts8/8Termination TypeIDC

Dimensions

Compatible Cable Diameter, maximum5.08 mm | 0.2 inCompatible Cable Diameter, minimum4.83 mm | 0.19 inCompatible Insulated Conductor Diameter, maximum0.99 mm | 0.039 inCompatible Insulated Conductor Diameter, minimum0.86 mm | 0.034 in

Contact Plating Thickness1.27 μmCompatible Conductor Gauge, solid26-24 AWGCompatible Conductor Gauge, stranded26-24 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 $-10 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

Relative HumidityUp to 93%, non-condensing

Flammability Rating UL 94 V-0
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



