

5-569530-2

RJ45 Plug, category 5e, 8-position, shielded, round cable, solid wire

OBSOLETE
This product was discontinued on: April 1, 2016
Replaced By:
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	NETCONNECT®
Product Type	Modular plug

General Specifications

ANSI/TIA Category	5
Cable Type	Round, shielded
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 Cable Diameter, minimum	4.83 mm 0.19 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

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Material Specifications

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

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-0

Packaging and Weights

Packaging quantity	500
Packaging Type	Bag Box Carton