5-557971-2

Modular Plug, 6P/6C, unshielded, flat oval, small conductor, 6-position, category 3, 500 pcs

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OBSOLETE

This product was discontinued on: August 14, 2018

Replaced By:

6-557971-2 MP-66U-FS-5	Modular Plug, 6P/6C, unshielded, small conductor, std. body, flat oval, 2.29x6.61 mm cable jack OD, 500/bag

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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, unshielded
Conductor Type	Solid
Interface	RJ12
Positions/Loaded Contacts	6/6
Termination Type	IDC

Dimensions

Compatible Cable Diameter, maximum	4.01 mm | 0.158 in
Compatible Insulated Conductor Diameter, maximum	0.86 mm | 0.034 in
Compatible Insulated Conductor Diameter, minimum	0.74 mm | 0.029 in
Compatible Conductor Gauge, solid	28–26 AWG

Electrical Specifications

Current Rating, maximum	0.75 A
Insulation Resistance, minimum	500 mOhm
Safety Voltage Rating	150 Vac

Material Specifications

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5-557971-2

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	500
Packaging Type	Bag	Box	Carton

COMMSCOPE®