RJ45 Modular Plug, category 6, 8-position, solid wire

OBSOLETE This product was discontinued on: August 14, 2018 Replaced By: 6-2111979-3 MP-6S-B-1 Modular Plug Kit, category 6, shielded, 8-position, 5.1 – 6.0 mm max cable jack OD, 100/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	6
Cable Type	Round, unshielded
Conductor Type	Solid
Interface	RJ45
Positions/Loaded Contacts	8/8
Termination Type	IDC
Dimensions	
Compatible Cable Diameter, maximum	6 mm 0.236 in
Compatible Cable Diameter, minimum	5 mm 0.197 in
Compatible Insulated Conductor Diameter, maximum	1 mm 0.039 in
Compatible Insulated Conductor Diameter, minimum	0.89 mm 0.035 in
Compatible Conductor Gauge, solid	24-23 AWG
Electrical Specifications	
Insulation Resistance, minimum	500 mOhm
Material Specifications	
Contact Base Material	Phosphor Bronze

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5-1375204-3

Material Type	Glass filled polycarbonate
Plug Shield Base Material	Brass
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)
Flammability Rating	UL 94 V-2
Packaging and Weights	
Packaging quantity	100
Packaging Type	Bag Box Carton
Regulatory Compliance/Certifications	

Regulatory Compliance/Certifications

Classification

Agency REACH-SVHC

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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