

5-555042-2

Modular Plug, 6P/6C, category 3, unshielded

OBSOLETE
This product was discontinued on: August 14, 2018
Replaced By:
6-641337-2
MP-66U-F-5

Modular Plug, 6P/6C, unshielded, standard body, flat oval, 2.29 x 6.61 mm cable jack OD, category 3, 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	3
Cable Type	Flat oval, unshielded
Conductor Type	Solid
Interface	RJ12
Positions/Loaded Contacts	6/6
Termination Type	IDC

Dimensions

Compatible Cable Diameter, maximum	6.61 mm 0.26 in
Compatible Cable Diameter, minimum	2.29 mm 0.09 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

Insulation Resistance, minimum	500 mOhm
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Material Specifications

Contact Base Material	Phosphor Bronze
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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)
Flammability Rating		UL 94 V-2
Packaging and Weights		
Packaging quantity		1000
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	
		