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

This product was discontinued on: August 14, 2018		
Replaced By:		
6-557971-2 Modular Plug, 6P/6C, unshiel MP-66U-FS-5 500/bag	Modular Plug, 6P/6C, unshielded, small conductor, std. body, flat oval, 2.29x6.61 mm cable jack OE 500/bag	
Product Classification		
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America	
Portfolio	NETCONNECT®	
Product Type	Modular plug	
General Specifications		
NSI/TIA Category	3	
Cable Type	Flat oval, unshielded	
Conductor Type	Solid	
nterface	RJ12	
Positions/Loaded Contacts	6/6	
ermination 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	
nsulation 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

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