6-2843007-1 | MP-6AU-Plug-A-1



Modular Plug, Category 6A/6, Unshielded, Cond Insulation OD - 0.99mm, 100 pcs

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America	
Portfolio	CommScope®	
Product Type	Modular plug	
General Specifications		
ANSI/TIA Category	6 6A	
Cable Type	Round, unshielded	
Conductor Type	Solid Stranded	
Interface	RJ45	
Positions/Loaded Contacts	8/8	
Termination Type	IDC	
Dimensions		
Compatible Insulated Conductor Diameter, maximum	1.09 mm 0.043 in	
Compatible Insulated Conductor Diameter, minimum	0.89 mm 0.035 in	
Contact Plating Thickness	1.27 µm	
Compatible Conductor Gauge, solid	26-23 AWG	
Compatible Conductor Gauge, stranded	26-23 AWG	
Electrical Specifications		
Current Rating, maximum	0.75 A	
Insulation Resistance, minimum	500 mOhm	
Safety Voltage Rating	150 Vac	
Material Specifications		
Contact Base Material	Phosphor Bronze	

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Contact Plating Material		Gold
Material Type		Glass filled polycarbonate
Mechanical Speci	fications	
Plug Insertion Life, minimu	ım	750 times
Environmental Sp	pecifications	
Operating Temperature		-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity		Up to 93%, non-condensing
Safety Standard		UL 1863
Packaging and W	/eights	
Packaging quantity		100
Packaging Type		Bag Box Carton
Regulatory Comp	liance/Certifications	
Agency	Classification	
CHINA-ROHS	Below maximum concentration value	

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant UK-ROHS Compliant



ROHS

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