## 7-554720-3 | MP-88U-F-1-KO



Modular Plug, 8P/8C, unshielded, flat oval, 8-position, category 5, Korea, 100 pcs

## Product Classification

Regional Availability	Asia
Portfolio	CommScope®
Product Type	Modular plug
General Specifications	
ANSI/TIA Category	5
Cable Type	Flat oval, unshielded
Conductor Type	Solid   Stranded
Interface	RJ45
Positions/Loaded Contacts	8/8
Termination Type	IDC
Dimensions	
Compatible Cable Diameter, maximum	8.89 mm   0.35 in
Compatible Cable Diameter, minimum	2.54 mm   0.1 in
Compatible Insulated Conductor Diameter, maximum	0.99 mm   0.039 in
Compatible Insulated Conductor Diameter, minimum	0.86 mm   0.034 in
Contact Plating Thickness	1.27 µm
Compatible Conductor Gauge, solid	26-24 AWG
Compatible Conductor Gauge, stranded	26-24 AWG
Electrical Specifications	
Current Rating, maximum	0.75 A
sulation Resistance, minimum 500 mOhm	

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Safety Voltage Rating	150 Vac	
Material Specifications		
Contact Base Material	Phosphor Bronze	
Contact Plating Material	Gold	
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	
Safety Standard	UL 1863	
Packaging and Weights		
Packaging quantity	100	
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



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