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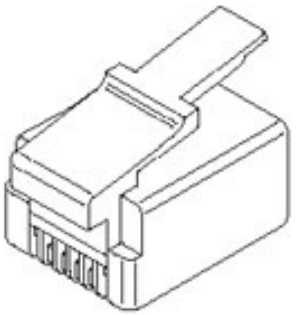
Part Number: 0900750141
Status: Active
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Plug, Short Body, 8/8



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification PS-90075-001 (PDF)
- Application Specification AS-90075-001 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

Agency Certification

UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	90075
Component Type	Wire Plug
Magnetic	No
Overview	Magnetic and Modular Jacks/Plugs
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	Modular Plug 8/8, RJ45
UPC	800753539198

Physical

Boot Color	N/A
Color - Resin	Clear
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	N/A
Jack Height	N/A
Lightpipes/LEDs	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate
Net Weight	1.031/g
Orientation	N/A
PCB Retention	None
Packaging Type	Bag
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.02mm
Plating min - Mating	1.270µm
Plating min - Termination	1.270µm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +60°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No
Wire/Cable Type	Flat Oval

Electrical

Current - Maximum per Contact	1.5A
Grounding to Panel	N/A

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
90075 Series

Mates With
FCC 68 Jacks...

Application Tooling | **FAQ**

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
IDT - Manual Press Parallel Action Handtool for Modular Plug, FCC 68, 8/8 Circuit, Short Body	11201274
	690081124
Arbor Press Fixture for Modular Plug, FCC 68, Short Body, 8/8 Circuit	690200140

Shielded	No
Voltage - Maximum	125V DC

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-90075-001
Product Specification	PS-90075-001
Sales Drawing	SDA-90075

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