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Part Number: [0900750141](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: [Modular Plug, Short Body, 8/8](#)

Documents:

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

Agency Certification

UL E107635

General

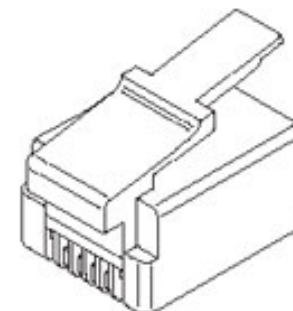
Product Family	Modular Jacks/Plugs
Series	90075
Component Type	Wire Plug
Magnetic	No
Overview	Magnetic and Modular Jacks/Plugs
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	Modular Plug 8/8, RJ45
UPC	800753539198

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
Shielded	No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

Green Image

Not Relevant

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	11201274
Parallel Action Handtool for Modular Plug, FCC 68, 8/8 Circuit, Short Body	690081124
Arbor Press Fixture for Modular Plug, FCC 68, Short Body, 8/8 Circuit	690200140

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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