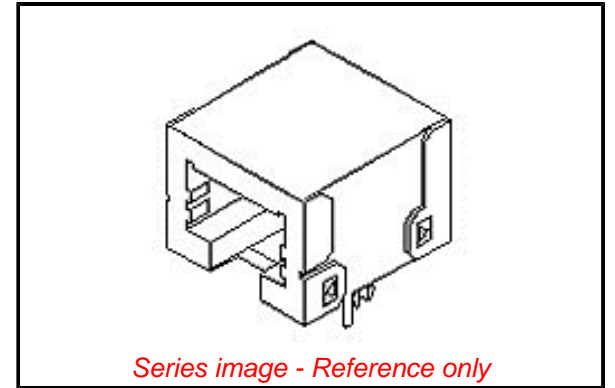


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Part Number: [0932421001](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks and Plugs](#)
Description: [Modular Jack, Right-Angle, Surface Mount, 8/8, Shielded, with 4 Hole Pegs, Reel](#)

Documents:

3D Model	Test Summary STR-1424-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-95622-001-001 (PDF)	Product Literature (PDF)
Packaging Specification PK-93242-001 (PDF)	



General

Product Family	Modular Jacks/Plugs
Series	93242
Comments	Reflow Capable, External Shield, Reflow Capable, External Shield
Component Type	PCB Jack
Magnetic	No
Overview	Magnetic and Modular Jacks and Plugs
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	Modular Jack 8/8, RJ45
UPC	884982341715

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Inverted / Top Latch	No
Jack Height	13.00mm
Keying to Mating Part	None
Lightpipes/LEDs	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.990/g
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm, 0.600µm
Plating min - Termination	1.905µm
Port Configuration	1x1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	1.5A
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[93242](#) Series

Mates With

[95043](#) Modular Plug, Short Body

Grounding to PCB	Yes
Shielded	Yes
Voltage - Maximum	125V DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-93242-001
Product Specification	PS-95622-001-001
Sales Drawing	SD-93242-001
Test Summary	STR-1424-001

This document was generated on 03/28/2019

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