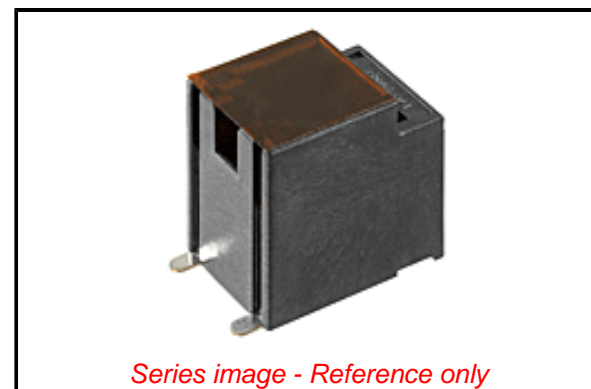


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Part Number: **0855105119**
Status: **Active**
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Vertical, Top Entry, Surface Mount, 6/6, Solder Tabs, Pick-and-Place Polyimide Tape, 13" Reel

Documents:

3D Model	Packaging Specification PK-85510-002 (PDF)
Drawing (PDF)	Test Summary STR-1429-001 (PDF)
Product Specification PS-95503-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-85513-001-001 (PDF)	Product Literature (PDF)



General

Product Family	Modular Jacks/Plugs
Series	<u>85510</u>
Comments	Reflow Capable, Small Panel Cutout, Reflow Capable, Small Panel Cutout
Component Type	PCB Jack
Magnetic	No
Overview	<u>Magnetic and Modular Jacks/Plugs</u>
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	Modular Jack 6/6
UPC	887191485195

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Inverted / Top Latch	No
Jack Height	15.70mm
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	2.416/g
Orientation	Vertical (Top Entry)
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.051µm, 1.016µm
Plating min - Termination	1.905µm
Port Configuration	1x1
Positions / Loaded Contacts	6/6
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
Shielded	No

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

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

85510 Series

Mates With

90075 Modular Plug

Use With

90075 Modular Plugs

Voltage - Maximum

125V DC

Material Info

Reference - Drawing Numbers

Application Specification

AS-85513-001-001

Packaging Specification

PK-85510-002

Product Specification

PS-95503-001-001

Sales Drawing

SD-85510-002

Test Summary

STR-1429-001

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