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Part Number: [0855025005](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: [Modular Jack, Right-Angle, Surface Mount, 4/4, Low Profile, Tape & Reel](#)

Documents:

3D Model	Packaging Specification PK-85502-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-95501-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E107635

General

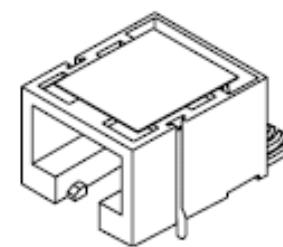
Product Family	Modular Jacks/Plugs
Series	85502
Comments	Reflow Capable
Component Type	PCB Jack
Magnetic	No
Overview	Magnetic and Modular Jacks/Plugs
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 4/4
UPC	822350900287

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	11.50mm
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	1.867/g
Orientation	Right Angle (Side 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, 0.600µm
Plating min - Termination	1.905µm
Port Configuration	1x1
Positions / Loaded Contacts	4/4
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

[85502](#) Series

Mates With

[90075](#) Modular Plug

Voltage - Maximum 125V DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 045

Lead-free Process Capability REFLOW

Max. Cycles at Max. Process Temperature 003

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Packaging Specification PK-85502-001

Product Specification PS-95501-001

Sales Drawing SD-85502-101-001

This document was generated on 08/24/2021

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