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Part Number: [0855025012](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: Modular Jack, Right-Angle, Surface Mount, 8/8, Low Profile, Pin-in-Hole-Reflow, Tape & Reel

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-95501-001 \(PDF\)](#)
[Application Specification AS-85513-001-001 \(PDF\)](#)
[Packaging Specification PK-85502-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

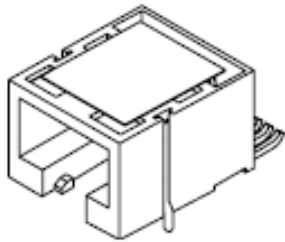
UL E107635

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 8/8, RJ45
UPC	822350901574

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	2.367/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



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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[85502](#) Series

Mates With

[90075](#) Modular Plug

Electrical

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-85513-001-001
Packaging Specification	PK-85502-001
Product Specification	PS-95501-001
Sales Drawing	SD-85502-103-001

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