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Part Number: [0855025008](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: Modular Jack, Right-Angle, Surface Mount, 8/8, Low Profile, 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

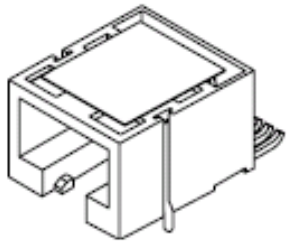
Product Family Modular Jacks/Plugs
Series [85502](#)
Comments Reflow Capable
Component Type PCB Jack
Magnetic No
Overview [Magnetic and Modular Jacks/Plugs](#)
Performance Category 3
Power over Ethernet (PoE) N/A
Product Name Modular Jack 8/8, RJ45
UPC 822350901710

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 2.413g
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 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[85502](#) Series

Mates With

[90075](#) Modular Plug

Shielded
Voltage - Maximum

No
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-85502-101-001

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