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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:** 

<u>3D Model</u> <u>Packaging Specification PK-85502-001 (PDF)</u>

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 <u>85502</u>

Comments Reflow Capable
Component Type PCB Jack
Magnetic No

Overview <u>Magnetic and Modular Jacks/Plugs</u>

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

Inverted / Top Latch

Jack Height

Lightpipes/LEDs

Material - Metal

No
11.50mm

None

Copper Alloy

Material - Plating Mating Gold over Palladium Nickel

Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Net Weight 1.867/a

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

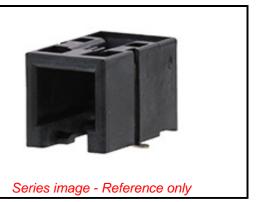
Plating min - Termination 1.905µm
Port Configuration 1x1
Positions / Loaded Contacts 4/4
Surface Mount Compatible (SMC) Yes

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



## EU ELV

**Not Relevant** 

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -D(2021)4569-DC (8 July 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

Voltage - Maximum 125V DC

**Solder Process Data** 

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

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

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