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Part Number: **0855075002**

Status: **Active**

Overview: Magnetic and Modular Jacks/Plugs

Description: Modular Jack, Cat5e, Vertical, Top Entry, Through Hole, 8/8, Int. Shielded, no Ribs, Tray

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-85507-001-001 (PDF)
- Application Specification AS-85513-001-001 (PDF)
- Packaging Specification PK-95022-001 (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

Series image - Reference only

Agency Certification

UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	85507
Comments	Reflow Capable, Internal Shield
Component Type	PCB Jack
Magnetic	No
Overview	Magnetic and Modular Jacks/Plugs
Performance Category	5e
Power over Ethernet (PoE)	N/A
Product Name	Modular Jack 8/8, RJ45
UPC	800756696638

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	16.25mm
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.470/g
Orientation	Vertical (Top Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
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	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

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
85507 Series

Mates With
95043 Modular Plug, Short Body

Electrical

Current - Maximum per Contact 1.5A
Grounding to PCB Yes
Shielded Yes
Voltage - Maximum 125V DC

Material Info

Reference - Drawing Numbers

Application Specification AS-85513-001-001
Packaging Specification PK-95022-001
Product Specification PS-85507-001-001
Sales Drawing SD-85507-501-001

This document was generated on 10/04/2021
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