Part Number: **0955032882**

Status: **Active**

Overview: Magnetic and Modular Jacks/Plugs

Description: Modular Jack, Vertical, Top Entry, Through Hole, 8/8, With Key Version, Tray

Series image - Reference only

Documents:

3D Model	Application Specification AS-85513-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-95003-003 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification PS-95503-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	95503
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	800756804835

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	15.70mm
Keying to Mating Part	Yes
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	2.528/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)	Yes
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
95503 Series

Mates With
Keyed Modular Plugs

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)   005
Lead-freeProcess Capability   WAVE
Max. Cycles at Max. Process Temperature   001
Process Temperature max. C   260

Material Info

Reference - Drawing Numbers

Application Specification   AS-85513-001-001
Packaging Specification   PK-95003-003
Product Specification   PS-95503-001-001
Sales Drawing   SD-95503-003-001

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