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Part Number: [0855065002](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: Modular Jack, Cat5e, Vertical, Top Entry, Through Hole, 8/8, High Profile, no Ribs, Tray

Documents:

3D Model	Packaging Specification PK-95022-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-85506-001-001 (PDF)	Product Literature (PDF)

Agency Certification

CSA	LR19980
UL	E107635

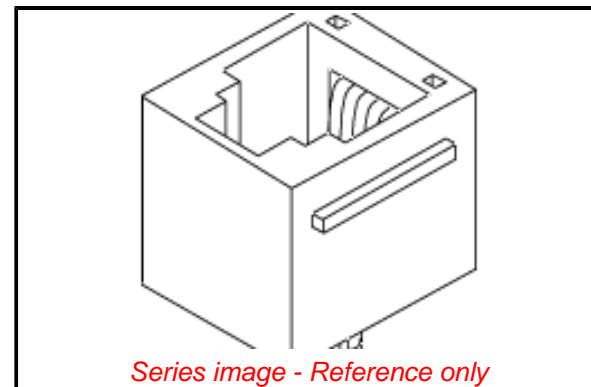
General

Product Family	Modular Jacks/Plugs
Series	85506
Comments	Reflow capable
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	800756825564

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	16.30mm
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	3.100/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

Electrical



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[85506](#) Series

Mates With

[95043](#) Modular Plug, Short Body

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-95022-001
Product Specification	PS-85506-001-001
Sales Drawing	SD-85506-501-001

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