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Part Number:

0955012882

Status:

Active

Overview:

Magnetic and Modular Jacks and Plugs

Description:

Modular Jack, Right Angle, Through Hole, 8/8, Keyed, Low Profile, Tray

Documents:

3D Model

Application Specification AS-85513-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

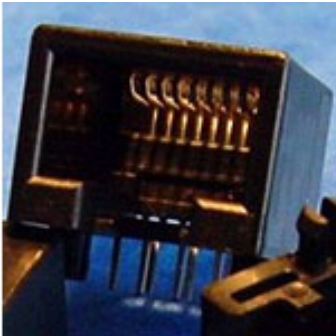
Product Specification PS-95501-001 (PDF)

Product Literature (PDF)

Product Specification STR-1413-001 (PDF)

Agency Certification	
UL	E107635
General	
Product Family	Modular Jacks/Plugs
Series	95501
Comments	Reflow Capable
Component Type	PCB Jack
Data Load Status	Collected FY08-Verified FY08
Doc Info - Component	E-95501-002_C, PS-95501_A, SD-95501-001_B
Made From	0955010882, 0955065189
Magnetic	No
Overview	Magnetic and Modular Jacks and Plugs
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Literature Order No	987650-8441
Product Name	Modular Jack 8/8, RJ45
UPC	822350968423

Physical	
Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Flammability	94V-0
Inverted / Top Latch	No
Jack Height	11.50mm
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	2.330/g
Orientation	Right Angle (Side 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, 0.600µm
Plating min - Termination	1.905µm
Ports	1
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

95501 Series

Mates With

Keyed Modular Plugs

Temperature Range NonOperating	-40°C to +80°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	045
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
Product Specification	PS-95501-001, STR-1413-001
Sales Drawing	SD-95501-001

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