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Part Number:

0855055113

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Cat5e, Right-Angle, Through Hole, 8/8, Low Profile, Shielded, Version A, Tube

Documents:

3D Model

Packaging Specification PK-95122-006-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-85543-002-001 (PDF)

Product Literature (PDF)

Agency Certification

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

85505

Comments

Reflow Capable, External 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

883906087623

Physical

Boot Color

N/A

Color - Resin

Black

Durability (mating cycles max)

2500

Flammability

94V-0

Inverted / Top Latch

No

Jack Height

13.00mm

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

5.105/g

Orientation

Right Angle (Side Entry)

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.57mm

Packaging Type

Tube

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

8/8

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +85°C

Termination Interface: Style

Through Hole

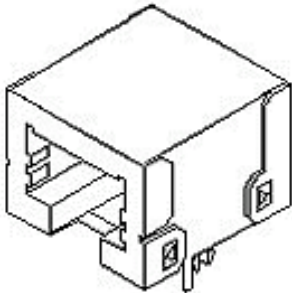
Waterproof / Dustproof

No

Wire/Cable Type

N/A

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

85505 Series

Mates With

95043 Modular Plug, Short Body

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-95122-006-001
Product Specification	PS-85543-002-001
Sales Drawing	SD-85505-106-001

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