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Part Number:

0855437001

Status:

Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Cat5e, Right-Angle, Surface Mount, 8/8, Shielded, 13" Reel

Documents:

3D Model

Drawing (PDF)

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

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

Packaging Specification PK-85542-002-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E107635

General

Product Family

Series

Comments

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

Taxonomy

UPC

Modular Jacks/Plugs

85543

Reflow Capable, External Shield, PCB Retention

PCB Jack

No

Magnetic and Modular Jacks/Plugs

5e

N/A

Modular Jack 8/8, RJ45

Modular Jacks and Plugs

884982779624

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Jack Height

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Orientation

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Port Configuration

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire/Cable Type

N/A

Black

2500

94V-0

No

13.00mm

None

Phosphor Bronze

Gold over Palladium Nickel

Tin

High Temperature Thermoplastic

5.174/g

Right Angle (Side Entry)

Yes

Embossed Tape on Reel

1.02mm

1.27mm

0.051µm, 0.600µm

1.905µm

1x1

8/8

Yes

-40° to +85°C

Surface Mount

No

N/A

Electrical

Current - Maximum per Contact

1.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

85543 Series

Mates With

95043 Modular Plug, Short Body

Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	125V DC
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-85513-001-001
Packaging Specification	PK-85542-002-001
Product Specification	PS-85543-002-001
Sales Drawing	SD-85543-501-001

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