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Part Number: <u>0855437001</u>

Status: Active

Overview: <u>Magnetic and Modular Jacks/Plugs</u>

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

Documents:

3D Model Packaging Specification PK-85542-002-001 (PDF)

<u>Drawing (PDF)</u> <u>Datasheet (PDF)</u>

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

RoHS Certificate of Compliance (PDF)

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs

Series <u>85543</u>

Comments Reflow Capable, External Shield, PCB Retention

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 884982779624

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 5.174/a

Orientation Right Angle (Side Entry)

PCB Retention Yes

Packaging Type Embossed Tape on Reel

Pitch - Mating Interface 1.02mm Pitch - Termination Interface 1.27mm

Plating min - Mating 0.051µm, 0.600µm

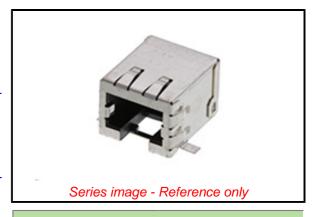
Plating min - Termination 1.905µm
Port Configuration 1x1
Positions / Loaded Contacts 8/8
Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -40° to +85°C
Termination Interface: Style Surface Mount

Waterproof / Dustproof No Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 1.5A
Grounding to PCB Yes
Grounding to Panel Yes



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

85543 Series

Mates With

95043 Modular Plug, Short Body

Shielded Yes Voltage - Maximum 125V DC

Material Info

Reference - Drawing Numbers

Application Specification AS-85513-001-001
Packaging Specification PK-85542-002-001
Sales Drawing SD-85543-501-001

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