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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](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Application Specification AS-85513-001-001 \(PDF\)](#)

Agency Certification

UL E107635

General

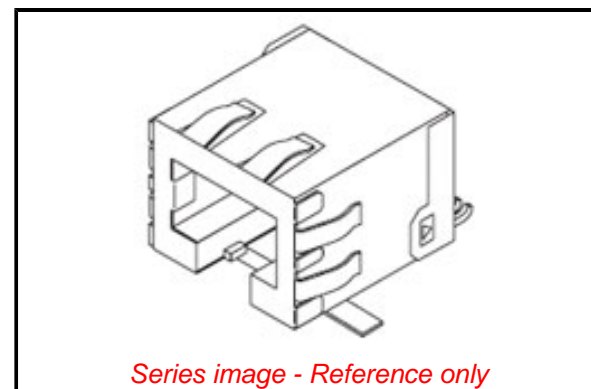
Product Family Modular Jacks/Plugs
 Series [85543](#)
 Comments Reflow Capable, External Shield, PCB Retention
 Component Type PCB Jack
 Magnetic No
 Overview Magnetic and Modular Jacks/Plugs
 Performance Category 5e
 Power over Ethernet (PoE) N/A
 Product Name Modular Jack 8/8, RJ45
 UPC 884982779624

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/g
 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

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

[85543](#) Series

Mates With

[95043](#) Modular Plug, Short Body

Shielded
Voltage - Maximum

Yes
125V DC

Material Info

Reference - Drawing Numbers

Application Specification
Sales Drawing

AS-85513-001-001
SD-85543-501

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