

This document was generated on 12/27/2021

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Part Number: 0855135002

Status: Active

Overview: Magnetic and Modular Jacks/Plugs

**Description:** Modular Jack, Vertical, Top Entry, Surface Mount, 6/6, Low Profile, 15" Reel

**Documents:** 

3D Model (PDF)

Drawing (PDF)

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

Packaging Specification PK-85513-001-001 (PDF)

3D Model Datasheet (PDF)

Product Specification PS-85513-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

**Agency Certification** 

UL E107635

General

Product Family Modular Jacks/Plugs

Series <u>85513</u>

Comments Reflow Capable, Small Panel Cutout

Component Type PCB Jack Magnetic No

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

Performance Category 3
Power over Ethernet (PoE) N/A

Product Name Modular Jack 6/6 UPC 822350833066

**Physical** 

Boot Color N/A
Color - Resin Black
Durability (mating cycles max) 2500

Flammability 94V-0
Inverted / Top Latch No
Jack Height 12.70mm
Lightpipes/LEDs None
Material - Metal Copper Alloy

Material - Plating Mating Gold over Palladium Nickel

Material - Plating Termination Til

Material - Resin High Temperature Thermoplastic

Net Weight 2.258/g

Orientation Vertical (Top Entry)

PCB Locator No PCB Retention Yes

Packaging Type Embossed Tape on Reel

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

Plating min - Mating 0.051 µm, 1.016 µm

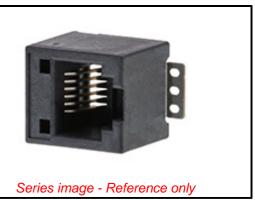
Plating min - Termination 1.905µm
Port Configuration 1x1
Positions / Loaded Contacts 6/6
Surface Mount Compatible (SMC) Yes

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



**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** 

85513 Series

**Mates With** 

90075 Modular Plug

Shielded	No
Voltage - Maximum	125V DC

#### **Solder Process Data**

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

003

Process Temperature max. C

260

#### **Material Info**

## **Reference - Drawing Numbers**

Application Specification AS-85513-001-001
Packaging Specification PK-85513-001-001
Product Specification PS-85513-002-001
Sales Drawing SD-85513-010-001

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