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Part Number: [0855105018](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: Modular Jack, Vertical, Top Entry, Surface Mount, 6/4, Solder Tabs, 13" Reel

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-95503-001-001 \(PDF\)](#)
[Application Specification AS-85513-001-001 \(PDF\)](#)
[Packaging Specification PK-85510-002 \(PDF\)](#)
[Test Summary STR-1429-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

Agency Certification

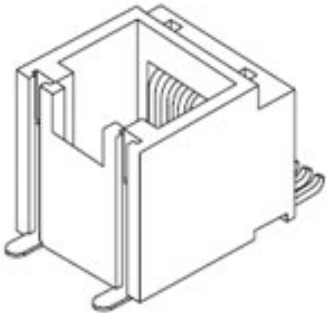
UL E107635

General

Product Family Modular Jacks/Plugs
Series [85510](#)
Comments Reflow Capable, Small Panel Cutout, Reflow Capable, Small Panel Cutout
Component Type PCB Jack
Magnetic No
Overview [Magnetic and Modular Jacks/Plugs](#)
Performance Category 3
Power over Ethernet (PoE) N/A
Product Literature Order No 987650-8441
Product Name Modular Jack 6/4
UPC 800756822532

Physical

Boot Color N/A
Color - Resin Black
Durability (mating cycles max) 2500
Flammability 94V-0
Inverted / Top Latch No
Jack Height 15.70mm
Lightpipes/LEDs None
Material - Metal Copper Alloy
Material - Plating Mating Gold over Palladium Nickel
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 2.600/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 0.051µm, 1.016µm
Plating min - Termination 1.905µm
Port Configuration 1x1
Positions / Loaded Contacts 6/4
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[85510](#) Series

Mates With

[90075](#) Modular Plug

Electrical

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
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-85510-002
Product Specification	PS-95503-001-001
Sales Drawing	SD-85510-002
Test Summary	STR-1429-001

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