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Part Number: [0855105027](#)
Status: **Active**
Overview:
Description: Modular Jack, Vertical, Top Entry, Surface Mount, 6/6, Solder Tabs, 22" Reel

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs
 Series [85510](#)
 Comments Reflow Capable, Small Panel Cutout
 Component Type PCB Jack
 Magnetic No
 Overview modular_plugs_jacks
 Performance Category 3
 Power over Ethernet (PoE) N/A
 Product Name Modular Jack 6/6
 UPC 800756822402

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 2.416g
 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 6/6
 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
 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

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

[85510](#) Series

Mates With

[90075](#) Modular Plug

Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Application Specification	AS-85513-001-001
Packaging Specification	PK-85510-003
Product Specification	PS-95503-001-001
Sales Drawing	SD-85510-002-001

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