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Part Number: 0855135015

Status: **Active**

Overview:

Description: Modular Jack, Vertical, Top Entry, Surface Mount, 6/4, Low Profile, 13" Reel

EU ELV	
Not Relevant	
EU RoHS	**China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
85513 Series

Mates With
90075 Modular Plug

Agency Certification
UL	E107635

General
Product Family	Modular Jacks/Plugs
Series	85513
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 6/4
UPC	822350835459

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	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.260/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

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

Solder Process Data
Duration at Max. Process Temperature (seconds)	045
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
Product Specification	PS-85513-002-001
Sales Drawing	SD-85513-010-001

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