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Part Number: 85513-5011

Status: **Active**

Overview: Modular Plugs - Jacks

Description: Modular Jack, Low Profile Top Entry, Surface Mount, 6/4 Circuits, Gold (Au), 22" Reel

Documents:
3D Model	Application Specification AS-85513-001 (PDF)
Drawing (PDF)	Test Summary STR-1425 (PDF)
Product Specification PS-85513-002 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification
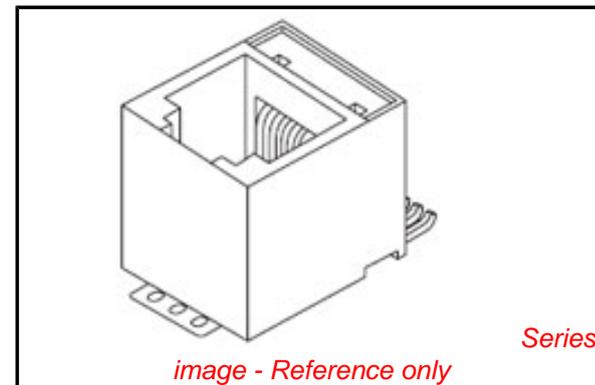|	
UL	E107635

General
Product Family	Modular Jacks/Plugs
Series	85513
Comments	Small Panel Cutout
Component Type	PCB Jack
Magnetic	No
Overview	Modular Plugs - Jacks
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ11
UPC	822350833714

Physical
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	N/A
Jack Height	12.70mm
Lightpipes/LEDs	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
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
Ports	1
Positions / Loaded Contacts	6/4
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C 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

Series

image - Reference only

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
85513Series

Mates With
90075 Modular Plug

Duration at Max. Process Temperature (seconds)	45
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-85513-001
Product Specification	PS-85513-002
Sales Drawing	SD-85513-010
Test Summary	STR-1425

Mouser Electronics

Authorized Distributor

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