molex®
one company > a world of innovation

Part Number: 0855135115

Status: **Active**

Overview: Magnetic and Modular Jacks/Plugs

Description: Modular Jack, Vertical, Top Entry, Surface Mount, 6/4, Low Profile, Pick-and-Place Polyimide Tape, 13" Reel

Documents:
3D Model

Drawing (PDF)

3D Model (PDF)

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

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

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Series image - Reference only

General

Product Family	Modular Jacks/Plugs
Series	85513
Comments	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 Name	Modular Jack 6/4
UPC	887191677668

Physical

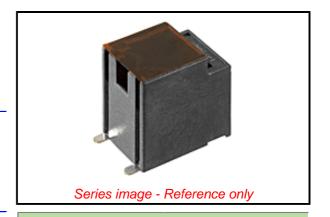|	
Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	2500
Inverted / Top Latch	No
Jack Height	12.70mm
Lightpipes/LEDs	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	2.370/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

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

Use With
90075 Modular Plugs

Material Info

Reference - Drawing Numbers
Application Specification   AS-85513-001-001
Product Specification   PS-85513-002-001
Sales Drawing   SD-85513-010-001

This document was generated on 10/04/2021
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Modular Connectors / Ethernet Connectors *category:*

Click to view products by Molex *manufacturer:*

Other Similar products are found below :

8949-H88/06BLKA/SN 74441-0010/BKN MP1010RX-1000 MP44RX-1000 PHP-6P6C-5 GAX-3-66 GAX-8-62 GDCX-PA-66-50 GDCX-PN-64 GDCX-PN-66 GDCX-PN-66-50 GDLX-A-66 GDLX-N-66 GDLX-S-66 GDLX-S-88K GDTX-S-88-50 GDX-PA-1010 GLX-N-1010M-BLK GLX-S-88M-BLK GMX-N-1010 GMX-S-1010 GMX-S-66 GMX-SMT4-N-88 GPX-2-64 GSGX-N-2-88 GSGX-N-4-88 GSX-NS2-88-3.05 GSX-NS2-88-3.05-50 GSX-NS-88-3.05-50 GSX-NS-88-3.68 PT-108A-8C-UL PT-J951-8C PTS-J531-8CS-50UL 1-1775629-2 A-2014-0-4 GWLX-S-88-GR GWLX-S9-88-YG DC-1021-8-WH-6 1300530003 1324640-4 RJ11FTVC2G RJ11FTVC2N RJFTVX2SA1G 132764-001 1413235 MP88X-1000 MPS88RX-5000 MRJR-5481-0F2 E5288-S000K3-L E5908-15A242-L