

This document was generated on 03/28/2019

## PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: <u>0955027443</u>

Status: Active

Overview: Magnetic and Modular Jacks and Plugs

**Description:** Modular Jack, Vertical, Bottom Entry, Through Hole, 4/4, Tray

**Documents:** 

3D ModelTest Summary STR-1415-001 (PDF)Drawing (PDF)RoHS Certificate of Compliance (PDF)

Product Specification PS-95502-001-001 (PDF) Product Literature (PDF)

Packaging Specification PK-95002-001 (PDF)



Series image - Reference only

**China RoHS** 

General

Product Family Modular Jacks/Plugs

Series <u>9550</u>

Comments Reflow Capable, Reflow Capable

Component Type PCB Jack Magnetic No

Overview <u>Magnetic and Modular Jacks and Plugs</u>

Performance Category 3
Power over Ethernet (PoE) N/A

Product Literature Order No 987650-8441
Product Name Modular Jack 4/4
UPC 884982730397

**Physical** 

Boot Color N/A
Color - Resin Black
Durability (mating cycles max) 2500
Inverted / Top Latch No
Jack Height 12.58mn

Jack Height12.58mmLightpipes/LEDsNoneMaterial - MetalCopper Alloy

Material - Plating Mating Gold over Palladium Nickel

Material - Plating Termination Ti

Material - Resin High Temperature Thermoplastic

Net Weight 1.900/g

Orientation Vertical (Bottom Entry)

PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.57mm
Packaging Type Tray
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 4/4
Surface Mount Compatible (SMC) Yes

Temperature Range - Operating -40° to +85°C
Termination Interface: Style Through Hole

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

Compliant

REACH SVHC
Not Contained Per

-ED/88/2018 (15

January 2019) 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** 

95502 Series

**Mates With** 

90075 Modular Plug

## **Material Info**

**Reference - Drawing Numbers** 

Packaging Specification PK-95002-001
Product Specification PS-95502-001-001
Sales Drawing SD-95502-001
Test Summary STR-1415-001

This document was generated on 03/28/2019

## 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 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