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Part Number: [0955012881](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jacks, Low Profile, Trough Hole, 8 Positions, 8 loaded

Documents:
[3D Model](#) [Product Specification PS-95501 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs
Series [95501](#)
Component Type PCB Jack
Magnetic No
Overview [modular_plugs_jacks](#)
Performance Category 3
Power over Ethernet (PoE) N/A
Product Name RJ45

Physical

Boot Color N/A
Color - Resin Black
Durability (mating cycles max) 500
Flammability 94V-0
Inverted / Top Latch No
Lightpipes/LEDs None
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Orientation Right Angle (Side Entry)
PCB Locator Yes
PCB Retention Yes
PCB Thickness Recommended (in) 0.063 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.040 In
Pitch - Mating Interface (mm) 1.02 mm
Pitch - Term. Interface (in) 0.050 In
Pitch - Term. Interface (mm) 1.27 mm
Plating min: Mating (µin) 50.8
Plating min: Mating (µm) 1.27
Plating min: Termination (µin) 76
Plating min: Termination (µm) 1.9
Ports 1
Positions / Loaded Contacts 8/8
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +80°C
Termination Interface: Style Through Hole
Waterproof / Dustproof No
Wire/Cable Type N/A

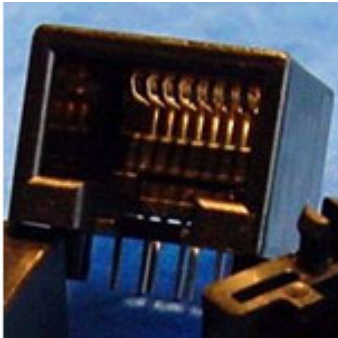


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



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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
[95501Series](#)

Mates With
FCC 68 Plugs

Use With
90075

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-95001
Product Specification	PS-95501
Sales Drawing	SD-95501-001

This document was generated on 06/07/2010

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P.C.B. MOUNTING PATTERNS - SEE FROM COMPONENT SIDE

FOR SMT JACK TYPE (SURFACE MOUNT)

FOR ALL VERSIONS, CIRCUIT 1 ALWAYS ON THE LEFT SIDE

FOR STANDARD JACK TYPE (THROUGH HOLE)

FOR ALL VERSIONS, CIRCUIT 1 ALWAYS ON THE LEFT SIDE

FOR CONVECTION SOLDERING: DIA 3.25±0.05 / .128±.002
FOR WAVE SOLDERING: DIA 3.20±0.10 / .126±.004

ib_frame_A3_P_ME_T
Rev. D 2004/04/02

STANDARD PACKAGING OPEN TRAY ,SEE PACKAGING SPEC PK95001 SHEET 1

PART NO FOR JACK ASSEMBLY
THROUGH HOLE VERSION

HOUSING SIZE	LOADED CONTACTS	PLATING	LCP GLASS FILED 94V0,COLOR BLACK.						
			NO KEY	TOOLED	KEY	TOOLED		TOOLED	
			NOT RIBBED	TOOLED	NOT RIBBED	TOOLED		TOOLED	
4	4	2	9550I-244I	X					
6	4	2	9550I-264I	X					
6	6	2	9550I-266I	X					
8	8	2	9550I-288I	X	9550I-2882	X			

ORIGINAL EC NO: E2007-0117 DRWN:DBYRNES CHKD: APPR:EOMAHONY A	2006/10/11 2006/10/11 2006/10/12	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE LOW PROFILE R/A JACK STANDARD T/HOLE VERSION STANDARD OPEN TRAY VERS				
				4 PLACES	± ---	mm	INCH	DRAWN BY DBYRNES	DATE 2006/08/02						
				3 PLACES	± ---	mm	INCH	CHECKED BY EOMAHONY	DATE 2006/08/12						
				2 PLACES	± ---	mm	INCH	APPROVED BY EOMAHONY	DATE 2006/08/12						
				1 PLACE	± ---	mm	INCH	ANGULAR ± ---°		MOLEX INCORPORATED					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-95501-001		SHEET NO. 4 OF 5					
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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<http://moschip.ru/get-element>

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

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