

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0955012401

Status:

Active

Overview:

modular_plugs_jacks

Description:

Modular Jacks, Low Profile, Trough Hole, 4 Positions, 4 loaded, Tube

Documents:

3D Model

Drawing (PDF)

Application Specification (PDF)

Product Specification PS-95501 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E107635

General

Product Family

Series

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

Modular Jacks/Plugs

95501

PCB Jack

No

modular_plugs_jacks

3

N/A

RJ11

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Orientation

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Ports

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire/Cable Type

N/A

Black

500

94V-0

No

None

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

Right Angle (Side Entry)

Yes

Yes

0.063 In

1.60 mm

Tube

0.040 In

1.02 mm

0.050 In

1.27 mm

50.8

1.27

76

1.9

1

4/4

Yes

-40°C to +80°C

Through Hole

No

N/A

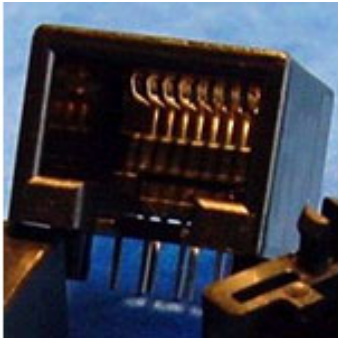


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Halogen-Free

China RoHS



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

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)	45
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

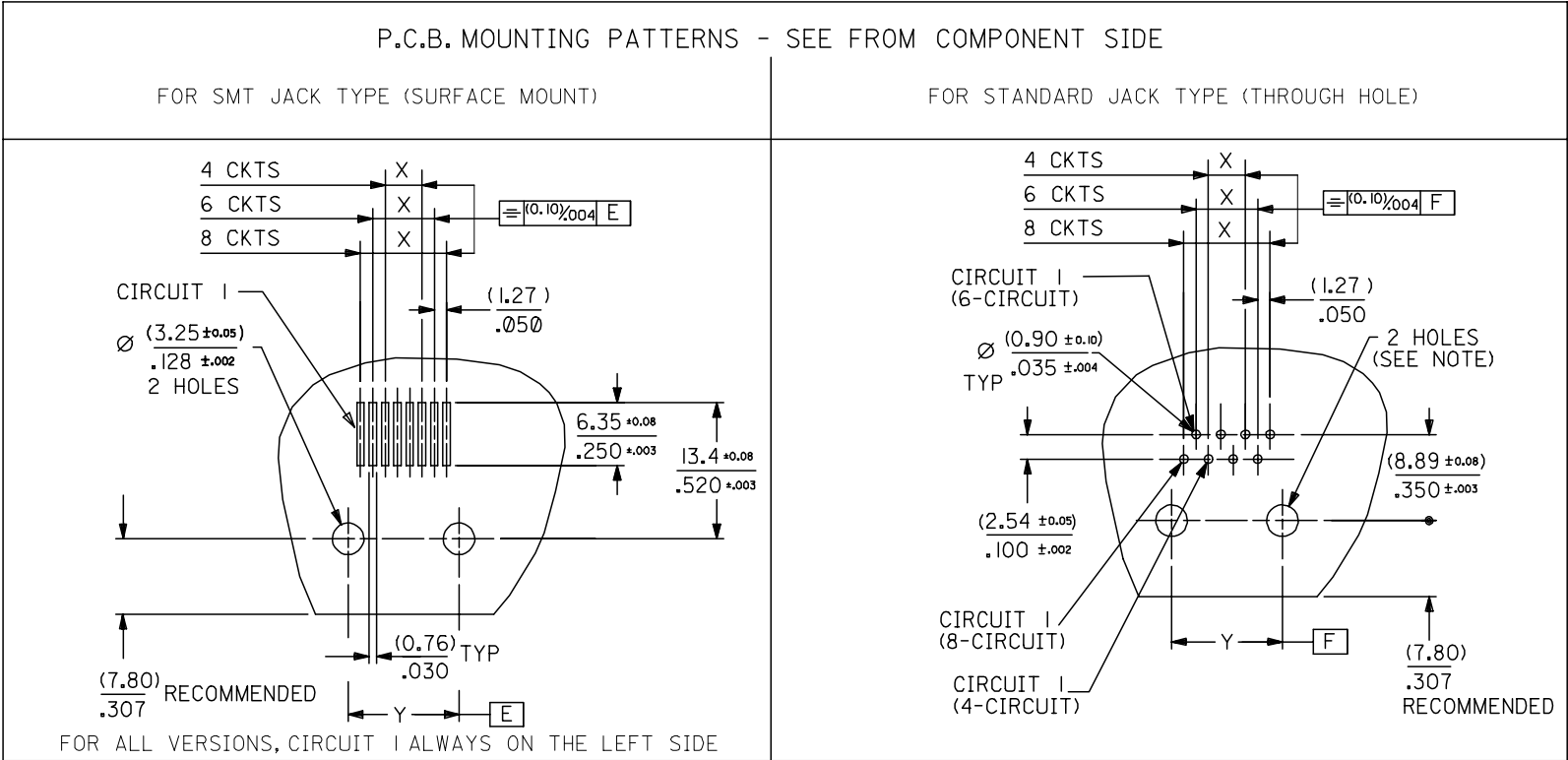
Reference - Drawing Numbers

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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TYPE DIM.	POS. 4	POS. 6		POS. 8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
Y $\pm 0.05 / \pm .002$	(7.62) / .300	(10.16) / .400	(10.16) / .400	(11.43) / .450
X $\pm 0.05 / \pm .002$	(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350



NOTE:
FOR CONVECTION SOLDERING: DIA 3.25 $\pm$ 0.05 / .128 $\pm$.002
FOR WAVE SOLDERING: DIA 3.20 $\pm$ 0.10 / .126 $\pm$.004

MODIFIED TABLE EC NO: E2008-0176 DRWN:DBYRNES CHKD: APPR:EOMAHONY		DESCRIPTION	REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				▽=0 ▽=0										
					mm	INCH	DRAWN BY	DATE	TITLE R/A LOW PROFILE JACK PC JACK 4,6,8 CKT SIZE SMT AND STANDARD VERSION					
					4 PLACES	± ---	± ---	DBYRNES						
			3 PLACES	± ---	± .006	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED						
			2 PLACES	± 0.15	± .010	EOMAHONY	2006/08/12							
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-95501-001						
			ANGULAR ± ---°			EOMAHONY	2006/08/12							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		SHEET NO.		3 OF 5				
						SEE CHART SHEETS 4,5&6								
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

SPECIAL PACKAGING TUBE,SEE PACKAGING SPEC PK95001 SHEET 3

PART NO FOR JACK ASSEMBLY
THROUGH HOLE VERSION

PART NO FOR JACK ASSEMBLY
SMT VERSION

HOUSING SIZE	LOADED CONTACTS	PLATING	LOP GLASS FILED 94V0,COLOR BLACK.							
			NO KEY	TOOLED	KEY	TOOLED		TOOLED		TOOLED
			NOT RIBBED	TOOLED	NOT RIBBED	TOOLED		TOOLED		TOOLED
4	4	2	95501-2401	X						
6	4	2	95501-2601	X						
6	6	2	95501-2611	X						
8	8	2	95501-2821	X						

PLATING	LOP GLASS FILLED 94V0 COLOUR BLACK							
	NO KEY	TOOLED	KEY	TOOLED	NO KEY	TOOLED	KEY	TOOLED
	NOT RIBBED	TOOLED	NOT RIBBED	TOOLED	NOT RIBBED	TOOLED	NOT RIBBED	TOOLED
2	95501-6449	X						
2	95501-6649	X						
2	95501-6669	X						
2	95501-6889	X	95501-6890	X				

REMOVED GREY OPTIONS EC NO: E2007-0513 2007/01/08 DRWN:DBYRNES CHKD: 2007/01/08 APPR:EOMAHONY 2007/01/09	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY DBYRNES	DATE 2006/08/02	TITLE LOW PROFILE R/A JACK STANDARD AND SMT VERSION TUBE PACKAGING	
		4 PLACES	± ---	± ---	± ---	CHECKED BY EOMAHONY	DATE 2006/08/12		
		3 PLACES	± ---	± ---	± ---	APPROVED BY EOMAHONY	DATE 2006/08/12	MOLEX INCORPORATED	
B	REV	2 PLACES	± ---	± ---	± ---	MATERIAL NO.		DOCUMENT NO.	
		1 PLACE	± ---	± ---	± ---	SEE CHART		SD-95501-001	
		ANGULAR ± ---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 5 OF 5	

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

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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