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Part Number: [0955012401](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jacks, Low Profile, Trough Hole, 4 Positions, 4 loaded, Tube

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 RJ11

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 Tube
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 4/4
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

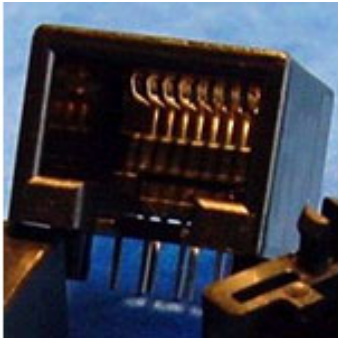


image - Reference only

Series

EU RoHS

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

China RoHS



**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

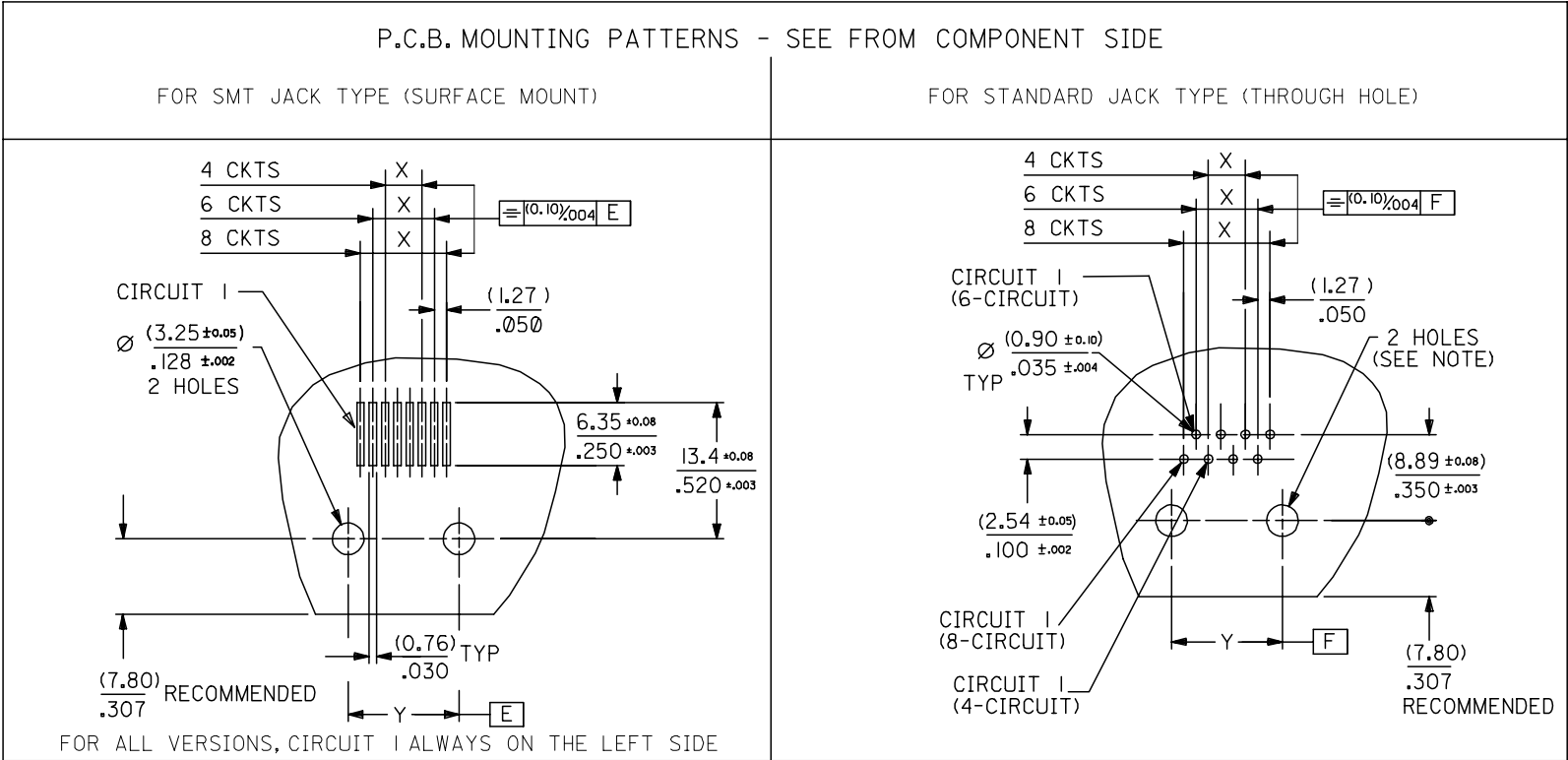
Reference - Drawing Numbers

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 ▽C=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.					
							SEE CHART SHEETS 4,5&6		3 OF 5					
							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	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		▽=0 ▽C=0		mm	INCH	DRAWN BY	DATE	TITLE LOW PROFILE R/A JACK STANDARD AND SMT VERSION TUBE PACKAGING				
			4 PLACES	± ---	± ---	DBYRNES	2006/08/02					
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± ---	± ---	EOMAHONY	2006/08/12					
			1 PLACE	± ---	± ---	APPROVED BY	DATE					
		ANGULAR ± ---°		EOMAHONY	2006/08/12	molex MOLEX INCORPORATED						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.			DOCUMENT NO.			SHEET NO.				
B	REV				SEE CHART			SD-95501-001			5 OF 5	
					SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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