

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0955012611

Status:

Active

Overview:

modular_plugs_jacks

Description:

Modular Jacks, Low Profile, Trough Hole, 6 Positions, 6 loaded, Tube, RJ12

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

RJ12

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

6/6

Yes

-40°C to +80°C

Through Hole

No

N/A

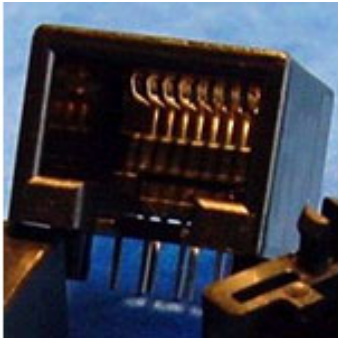


image - Reference only

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

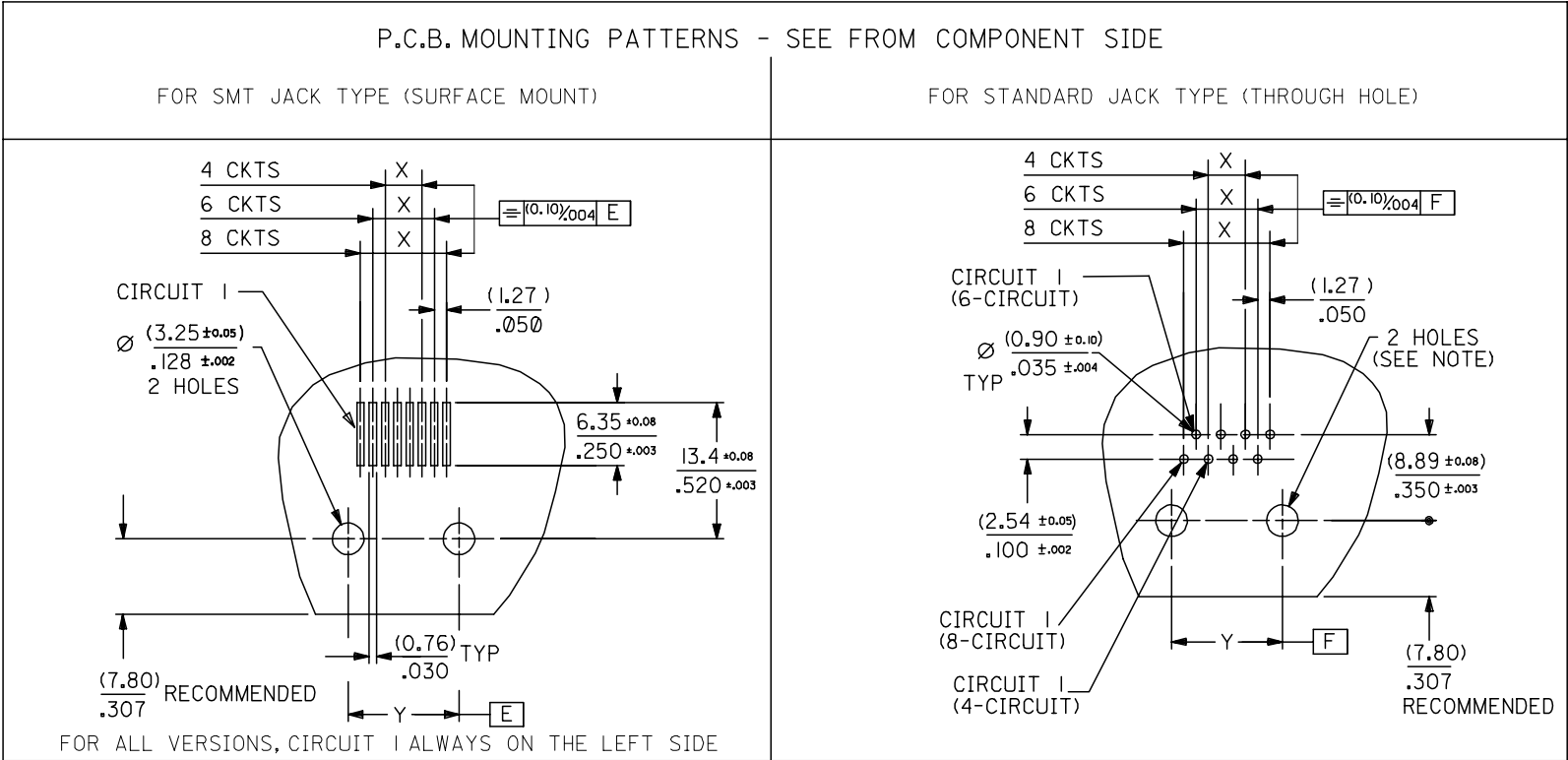
Reference - Drawing Numbers

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	2007/10/05
DRWN: DBYRNES	2007/10/05
CHKD:	
APPR: EOMAHONY	2007/10/05
REV	DESCRIPTION
B	

QUALITY SYMBOLS
$\nabla = 0$
$\nabla = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	$\pm .005$
3 PLACES	$\pm .006$
2 PLACES	$\pm .010$
1 PLACE	$\pm .015$
ANGULAR $\pm .005^\circ$	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
DBYRNES	2006/08/02
CHECKED BY	DATE
EOMAHONY	2006/08/12
APPROVED BY	DATE
EOMAHONY	2006/08/12
MATERIAL NO.	
SEE CHART SHEETS 4,5&6	
SIZE	
A3	

SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
TITLE			
R/A LOW PROFILE JACK PC JACK 4,6,8 CKT SIZE SMT AND STANDARD VERSION			
MOLEX INCORPORATED			
DOCUMENT NO. SD-95501-001			SHEET NO. 3 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX 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	DESCRIPTION	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	DATE					
			3 PLACES	± ---	± ---	EOMAHONY	2006/08/12					
			2 PLACES	± ---	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
			1 PLACE	± ---	± ---	EOMAHONY	2006/08/12					
			ANGULAR ± ---°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-95501-001		5 OF 5					
B	REV				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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