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Part Number: [0956223882](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jack,Right Angle,Throught Hole Version,LCP,Fully Shielded,8 ckt

Documents:

[3D Model](#) [Product Specification PS-95622-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification \(PDF\)](#)

Agency Certification

UL E107635

General

Product Family Modular Jacks/Plugs
 Series [95622](#)
 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
 Keying to Mating Part None
 Lightpipes/LEDs None
 Material - Metal Brass, 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) 0.062 In
 PCB Thickness Recommended (mm) 1.57 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) 120.00, 50.8
 Plating min: Mating (µm) 1.27, 3.000
 Plating min: Termination (µin) 120.00, 76
 Plating min: Termination (µm) 1.9, 3.00
 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

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

[95622Series](#)

Mates With

FCC 68 Plugs

Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	125V AC (RMS)

Solder Process Data

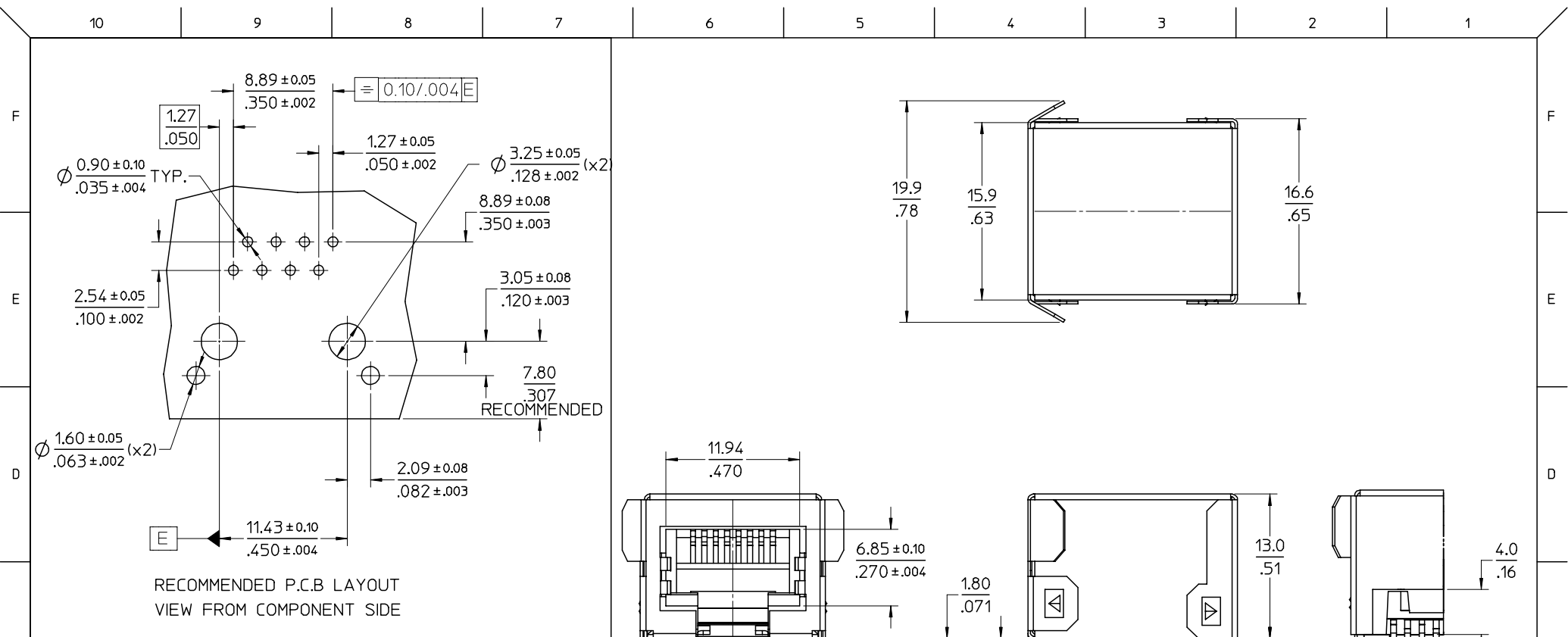
Duration at Max. Process Temperature (seconds)	45
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Product Specification	PS-95622-001
Sales Drawing	SD-95622-004
Test Summary	STR-1162

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TECHNICAL SPECIFICATIONS:

MATERIAL:

HOUSING: LCP GLASS FILLED UL 94V-0
COLOUR BLACK.

TERMINAL: PHOSPHOR BRONZE PLATED WITH:
0.00127/.000050 MIN. GOLD IN CONTACT AREA,
0.00190/.000075 MIN. PURE TIN IN TAIL AREA,
BOTH OVER 0.00127/.000050 MIN NICKEL OVERALL

SHIELD: BRASS PLATED WITH 0.0020/.000078 MIN.TIN

NOTES:

- 1- JACK FOR MATING WITH SHIELDED PLUG
MOLEX 95043 AND 85568 SERIES.
- 2- PRODUCT SPECIFICATION: MOLEX PS-95622.
- 3- P.C.B. THICKNESS:1.57/.062
- 4- PACKAGING SPECIFICATION: MOLEX PK-95122.

POS 1:

CREATED MODELS UPDATED VIEWS EC NO: E2007-0096 DRWN:DBYRNES 2006/07/28 CHKD: 2006/07/28 APPR:EOMAHONY 2006/08/01	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\triangle=0$	mm	INCH	MM/IN	3:1	METRIC		
		4 PLACES ± --- ± ---		D.BYRNES 2006/07/27	TITLE FULLY SHIELDED R/A MODULAR JACK 8 CKTS THROUGH HOLE-VERSION LCP MOLEX INCORPORATED			
		3 PLACES ± --- ± .010		CHECKED BY DATE				
	2 PLACES ± 0.25 ± .014		EOMAHONY 2006/07/28	MATERIAL NO. 95622-3882 DOCUMENT NO. SD-95622-004 SHEET NO. 1 OF 1				
	1 PLACE ± 0.35 ± ---		APPROVED BY DATE					
		ANGULAR ± 2 °						
		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				