

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0955406888

Status:

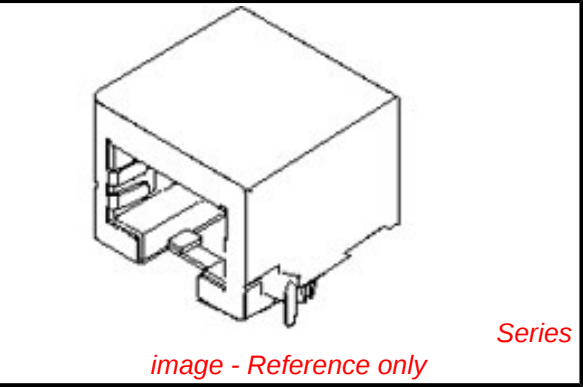
Active

Overview:

modular_plugs_jacks

Description:

Modular Jack, Right Angle, Shielded, Low Profile, 8/8



Documents:

3D Model

Drawing (PDF)

Application Specification (PDF)

Product Specification PS-95540-002 (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

95540

PCB Jack

No

modular_plugs_jacks

3

N/A

RJ45

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Keying to Mating Part

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

Panel Mount

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

N/A

Black

500

94V-0

No

N/A

None

Brass

Gold

Tin

High Temperature Thermoplastic

Right Angle (Side Entry)

Yes

Yes

0.062 In

1.57 mm

Embossed Tape on Reel

N/A

0.040 In

1.02 mm

0.050 In

1.27 mm

50.8

1.27

76

1.9

1

8/8

Yes

-40°C to +80°C

Through Hole

No

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

95540Series

Mates With

FCC 68 Plugs 95043

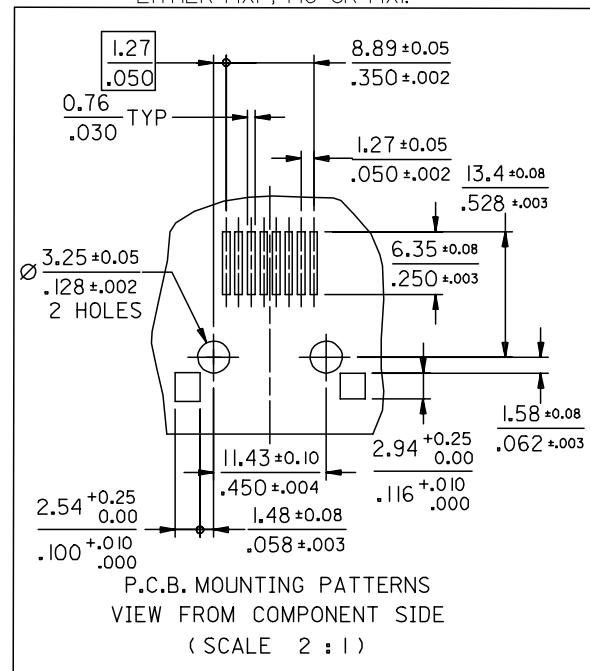
Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Grounding to Panel	N/A
Shielded	Yes
Voltage - Maximum	125V AC (RMS)
Solder Process Data	
Duration at Max. Process Temperature (seconds)	45
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-85502
Product Specification	PS-95540-002
Sales Drawing	SD-95540-001

This document was generated on 06/07/2010

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NOTES:

- 1- COPLANARITY OF LEADS AND SHIELD TABS: 0.10/.004 MAX.
- 2- PACKAGING SPECIFICATION : BLISTER ON REEL (SEE CHART)
- 3- PRODUCT SPECIFICATION : MOLEX PS-95540-002
- 4- KAPTON ADHESIVE FOIL: 0.125/.005 THICK.
- 5- JACK FOR MATING WITH F.C.C. 68 PLUGS 95043 MOLEX SERIES.
- 6- MANUFACTURING I.D. CAN BE EITHER MXF, MG OR MXI.



PACKAGING			
PART NUMBER	REEL SIZE	SPECIFICATION	PLATING
95540-6886	330/13	PK-85502 SHT 1	2
95540-6888	559/22	PK-85502 SHT 3	2

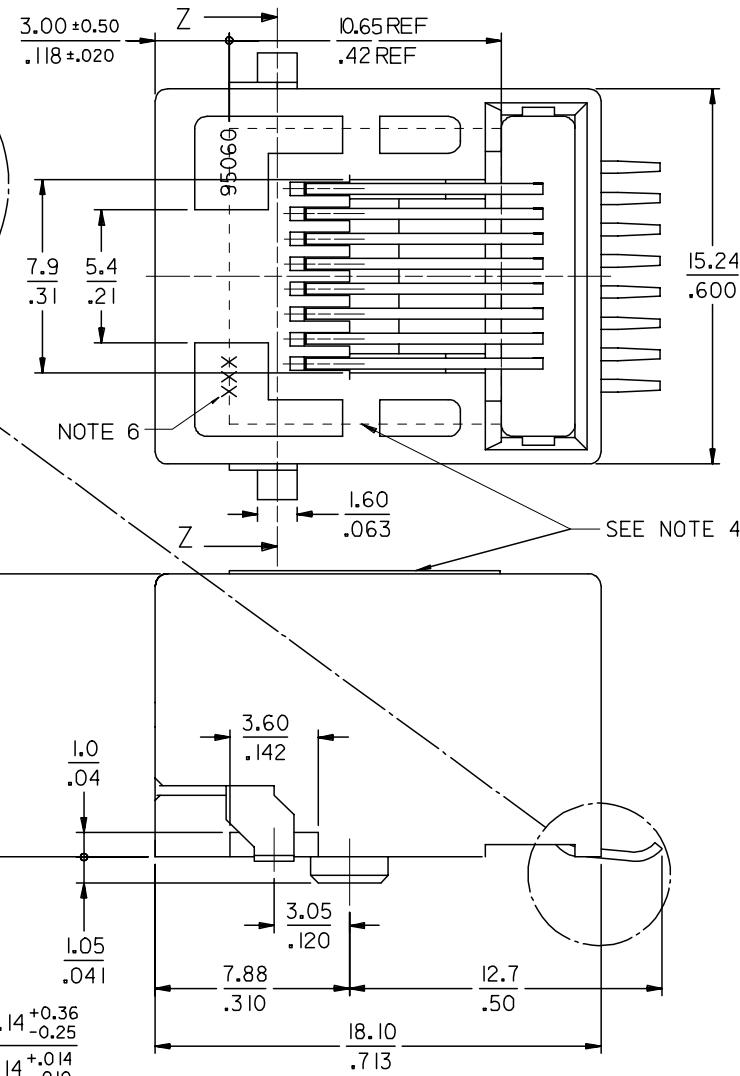
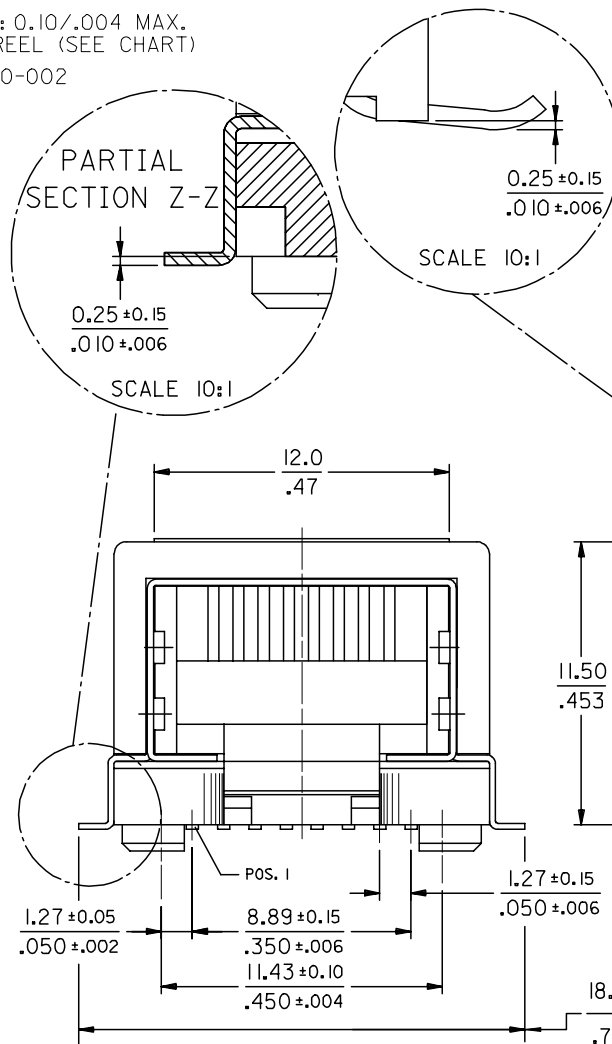
MATERIAL:
HOUSING: LCP GLASS FILLED UL 94V0, COLOR: BLACK

TERMINAL: BRASS PLATED WITH:

PLATING 2: 0.00127/.000050 MIN GOLD IN CONTACT AREA, 0.00190/.000075 MIN TIN IN TAIL AREA, BOTH OVER 0.00127/.000050 MIN NICKEL OVERALL

PLATING 7: POST PLATE 0.00005/.000002 MIN GOLD OVER 0.00076/.000030 MIN PALLADIUM NICKEL IN CONTACT AREA; 0.00190/.000075 MIN TIN IN TAIL AREA, BOTH OVER 0.00127/.000050 MIN NICKEL OVERALL.

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



CHANGED TERM MATL	DESCRIPTION	REV
EC NO: E2007-1026	2007/06/19	
DRWN:DBYRNES	2007/06/20	
CHKD:	2007/06/21	
APPR:EDM-HONY	2007/06/21	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .004
2 PLACES ± 0.1	± .006
1 PLACE ± 0.15	± ---
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	DATE
DRAWN BY	KNOLLER 04/06/18
CHECKED BY	DATE 04/06/28
APPROVED BY	DATE 04/06/29
MATERIAL NO.	KNOLLER
SIZE	SEE CHART

SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
TITLE RIGHT ANGLE LOW PROFILE SHIELDED PC JACK (SURFACE MOUNT VERSION)		
MOLEX MOLEX INCORPORATED		
DOCUMENT NO. SD-95540-001		SHEET NO. 2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		