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Part Number: [0950092641](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jack, Right Angle, 6/4, Panel Stops

Documents:
[3D Model](#) [Product Specification PS-95009-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E107635

General

Product Family Modular Jacks/Plugs
Series [95009](#)
Comments Flush Mount
Component Type PCB Jack
Magnetic No
Overview [modular_plugs_jacks](#)
Performance Category 3
Power over Ethernet (PoE) N/A
Product Name RJ11

Physical

Color - Resin Black
Durability (mating cycles max) 500
Flammability 94V-0
Inverted / Top Latch No
Lightpipes/LEDs None
Material - Metal Brass
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
Panel Mount With Flange
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 6/4
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +80°C
Termination Interface: Style Through Hole
Waterproof / Dustproof No
Wire/Cable Type N/A

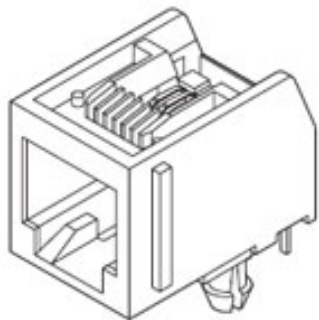


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not 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
[95009Series](#)

Mates With
FCC 68 Plugs

Electrical

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V DC

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-95029
Product Specification	PS-95009-001
Sales Drawing	SDA-95009-F

This document was generated on 05/26/2010

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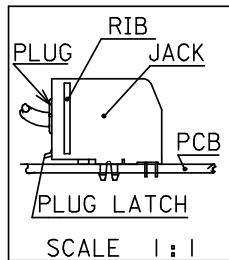
NOTES :

1- MATERIAL : POLYESTER FIBER GLASS FILED 94-V-0
COLOR BLACK .

TERMINAL : TIN BRASS.

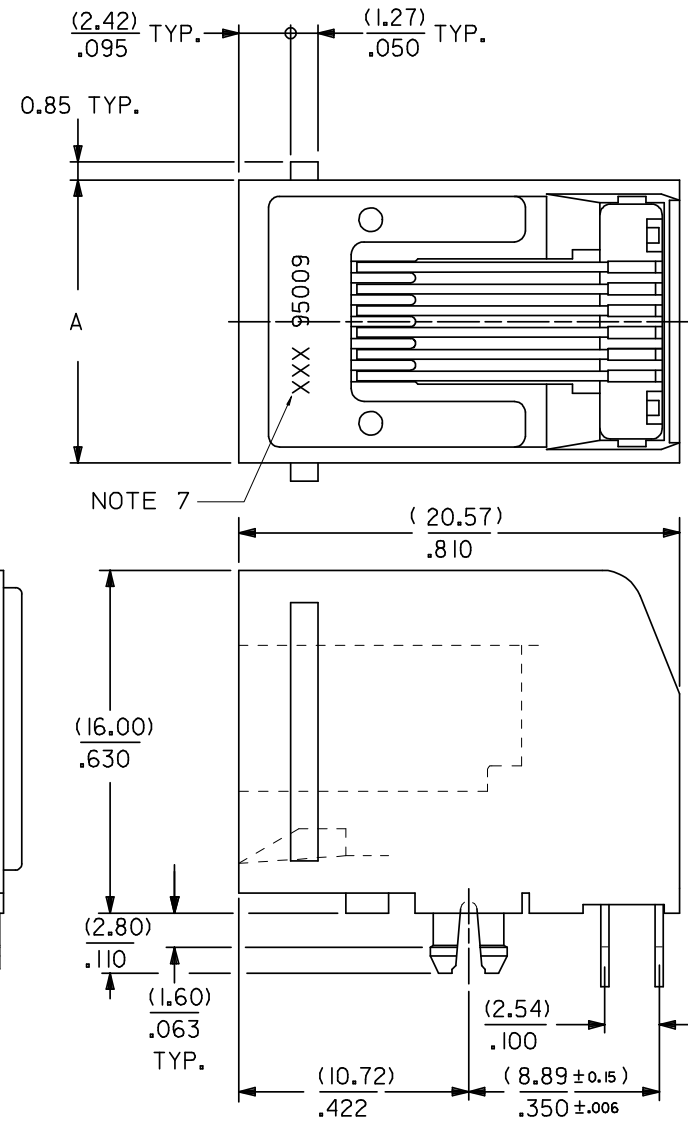
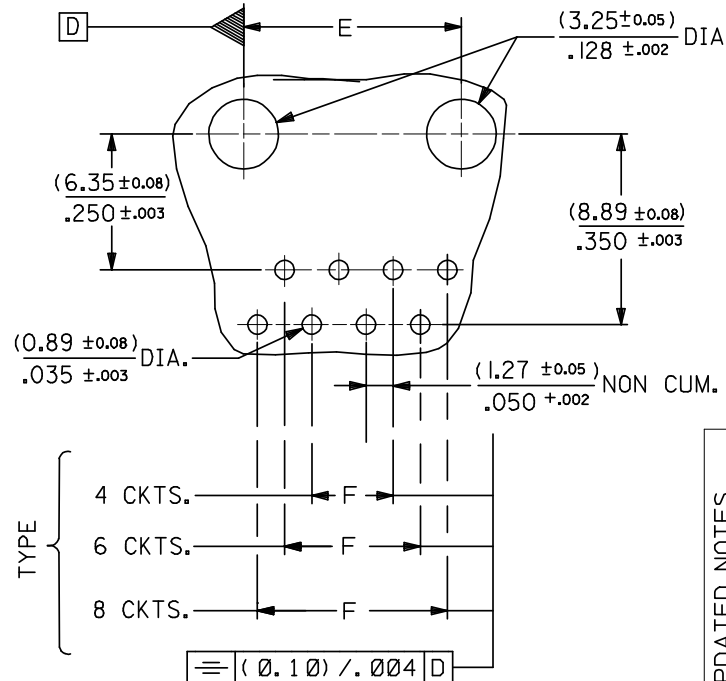
PLATINGS : FINISH 2

POST PLATE (0.00127-0.00152)/.000050-.000060
GOLD IN CONTACT AREA .
(0.00190)/.000075 MIN. PURE TIN IN TAIL AREA BOTH
OVER (0.00127)/.000050 MIN. NICKEL OVERALL .



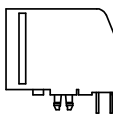
- 2- PC BOARD THICKNESS : (1.57) / .062 .
- 3- JACK FOR MATING WITH F.C.C. 68 PLUGS 90075 MOLEX SERIES .
- 4- PRODUCT SPECIFICATION PS-95009-001.
- 5- APPLICATION SPECIFICATION AS-95001.
- 6- PACKAGING SPECIFICATION PK-95029.
- 7- MANUFACTURING ID CAN BE MXF, MG OR MXI .

MOUNTING HOLE PATTERNS (SEE FROM COMPONENT SIDE)

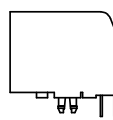


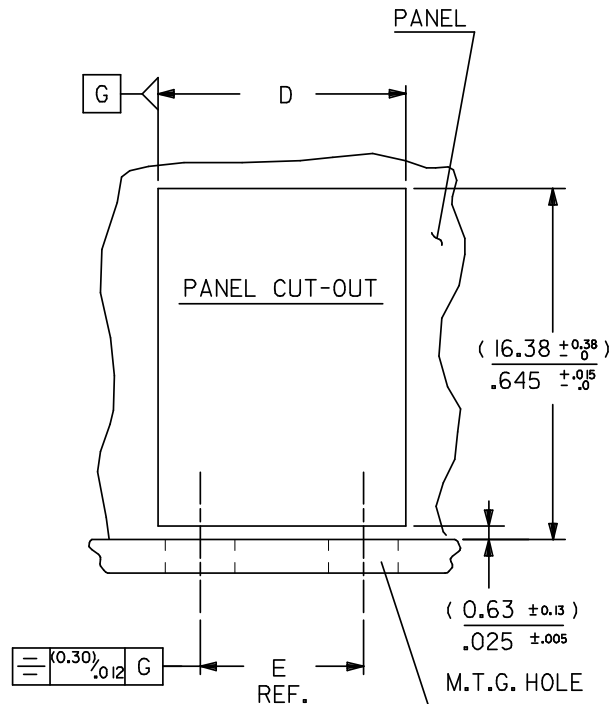
UPDATED NOTES. EC NO: E2008-0348 DRWN:DBYRNES CHKD: APPR: J WALLACE			2008/01/14 2008/01/16 2008/01/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ⌒=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
												TITLE FLUSH MOUNT RIGHT ANGLE MODULAR JACK ASSEMBLY THROUGH HOLE VERSION			
			4 PLACES			± ---	± ---	DRAWN BY DP		DATE 86/10/23					
			3 PLACES			± ---	± .010	CHECKED BY		DATE					
			2 PLACES			± 0.25	± .014	APPROVED BY		DATE		MOLEX INCORPORATED			
			1 PLACE			± 0.35	± ---	MATERIAL NO.		DOCUMENT NO.					
			ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART SHT 2		SDA-95009-F		1 OF 2		
									SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOTBE USED WITHOUT WRITTEN PERMISSION				

PART NUMBERS FOR JACK I RIB .

	TYPE		POS. 4	TOOLED	POS. 6	TOOLED	POS. 6	TOOLED	POS. 8	TOOLED
			4 CKTS.		4 CKTS.		6 CKTS.		8 CKTS.	
	FINISH 2	MOLEX STANDARD	95009-244I	X	95009-264I	X	95009-266I	X	95009-288I	X

PART NUMBERS FOR JACK NO RIB.

	TYPE		POS. 4	TOOLED	POS. 6	TOOLED	POS. 6	TOOLED	POS. 8	TOOLED
			4 CKTS.		4 CKTS.		6 CKTS.		8 CKTS.	
	FINISH 2	MOLEX STANDARD	95009-2447	X	95009-2647	X	95009-2667	X	95009-2887	X



DIM.	TYPE	POS. 4	POS. 6		POS. 8
		4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
A		(11.18) / .440	(13.21) / .520	(13.21) / .520	(15.24) / .600
B		(7.62) / .300	(10.16) / .400	(10.16) / .400	(11.43) / .450
C		(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350
D	$(\pm 0.38) / \pm 0.15$	(11.56) / .455	(13.59) / .535	(13.59) / .535	(15.62) / .615
E	$(\pm 0.10) / \pm 0.004$	(7.62) / .300	(10.16) / .400	(10.16) / .400	(11.43) / .450
F	$(\pm 0.10) / \pm 0.004$	(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350

ADDED PART NO'S EC NO: E2008-0348 DRWN:DBYRNES 2008/01/14 CHKD: 2008/01/16 APPR: J WALLACE 2008/01/16			QUALITY SYMBOLS ▽=0 ⌒=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
I	DESCRIPTION	REV			mm	INCH	DRAWN BY DP	DATE 87/04/22	TITLE FLUSH MOUNT RIGHT ANGLE MODULAR JACK ASSEMBLY THROUGH HOLE VERSION				
				4 PLACES	± ---	± ---	CHECKED BY	DATE					
				3 PLACES	± ---	± .010							
				2 PLACES	± 0.25	± .014	APPROVED BY		DATE	molex MOLEX INCORPORATED			
				1 PLACE	± 0.35	± ---							
				ANGULAR ±1/2°			MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-95009-F		SHEET NO. 2 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								