

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0955222887

Status:

Active

Overview:

modular_plugs_jacks

Description:

HIPRO TE 8/8 JACK

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

95522

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)

1,000

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

Vertical (Top 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)

50.8

Plating min: Mating (µm)

1.27

Plating min: Termination (µin)

76

Plating min: Termination (µm)

1.9

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

Electrical

Series

image - Reference only

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

95522Series

Mates With

FCC 68 Plugs

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
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-95022
Sales Drawing	SD-95522-001

This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

10 9 8 7 6 5 4 3 2 1

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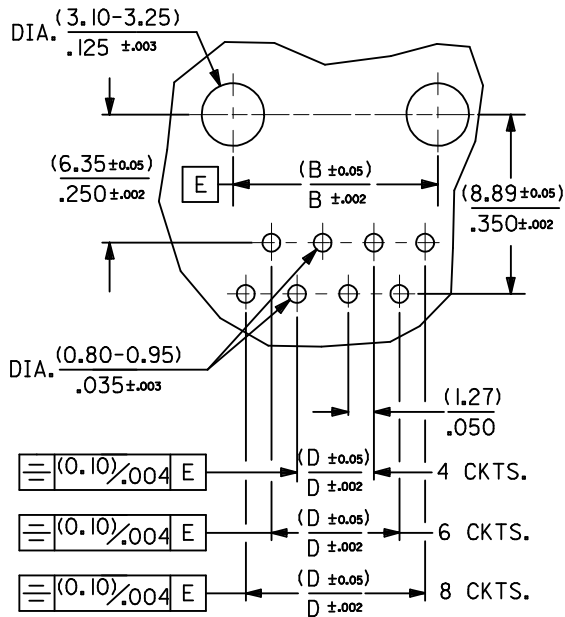
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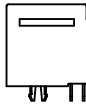
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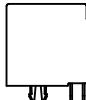
B

A



MOUNTING HOLE PATTERNS
(SEE FROM COMPONENT SIDE)

PART NUMBERS FOR JACK WITH RIBS									
	TYPE PLAT'G	PACKA- GING	POS. 4	TOOL	POS. 6	TOOL	POS. 6	TOOL	POS. 8
			4 CKTS.		4 CKTS.		6 CKTS.		8 CKTS.
FINISH 2	TUBE	TRAY	95522-2447	X	95522-2647	X	95522-2667	X	95522-2887
		TUBE					95522-2617 SEE NOTE 8 SH.1	X	

PART NUMBERS FOR JACK WITHOUT RIBS									
	TYPE PLAT'G	PACKA- GING	POS. 4	TOOL	POS. 6	TOOL	POS. 6	TOOL	POS. 8
			4 CKTS.		4 CKTS.		6 CKTS.		8 CKTS.
FINISH 2	TUBE	TRAY	95522-2441	X	95522-2641	X	95522-2661	X	95522-2881
		TUBE					95522-2611	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	(WITH RIBS)	(14.00) / .551	(16.00) / .630	(16.00) / .630	(18.00) / .709
D		(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350
H		(7.82) / .308	(9.88) / .389	(9.88) / .389	(11.94) / .470
J		(5.64) / .222	(6.70) / .264	(6.70) / .264	(6.30) / .248
K		(3.07) / .121	(4.06) / .160	(4.06) / .160	(4.06) / .160

ADDED 95522-2611 EC NO: E2009-0420 DRWN:DBYRNES CHKD: APPR:JWALLACE REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY KNOLLER	DATE 04/08/27	TITLE HIGH PROFILE TOP ENTRY JACK			
				CHECKED BY FCARABET	DATE 04/08/30	MOLEX INCORPORATED			
		ANGULAR ± 2 °		APPROVED BY KNOLLER	DATE 04/08/30	DOCUMENT NO. SD-95522-001			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 2 OF 3			