

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0955222447

Status:

Active

Overview:

modular_plugs_jacks

Description:

HIPRO TE 4/4 JACK

Documents:

3D Model

Drawing (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

95522

PCB Jack

No

modular_plugs_jacks

3

N/A

RJ11

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

1,000

94V-0

No

None

Brass

Gold

Tin

High Temperature Thermoplastic

Vertical (Top Entry)

Yes

Yes

0.062 In

1.57 mm

Tray

0.040 In

1.02 mm

0.050 In

1.27 mm

50.8

1.27

76

1.9

1

4/4

Yes

-40°C to +80°C

Through Hole

No

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

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10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

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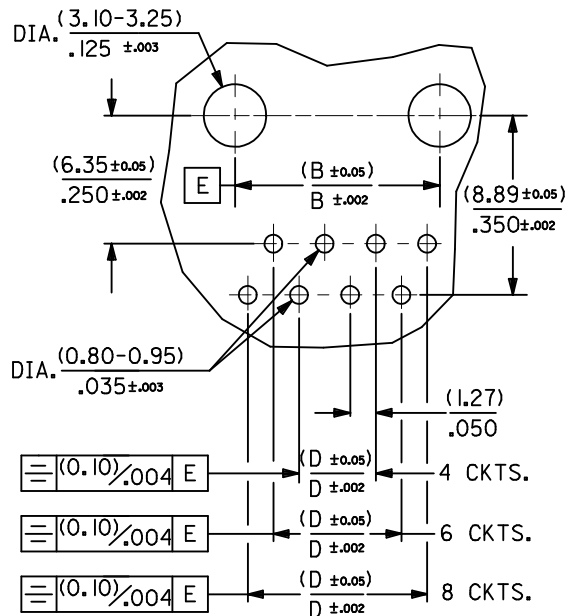
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PART NUMBERS FOR JACK WITH RIBS

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

PART NUMBERS FOR JACK WITHOUT RIBS

TYPE PLAT'G	PACKA- GING	POS. 4	POS. 6	POS. 6	POS. 8
		4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
FINISH 2	TRAY	95522-2441	X 95522-2641	X 95522-2661	X 95522-2881
	TUBE			95522-2611	



MOUNTING HOLE PATTERNS
(SEE FROM COMPONENT SIDE)

TYPE DIM.	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 DRAWN: DBYRNES CHKD: APPR: J WALLACE 2009/03/02 2009/03/06 2009/03/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				DRAWN BY KNOLLER	DATE 04/08/27	TITLE HIGH PROFILE TOP ENTRY JACK			
				CHECKED BY FCARABET	DATE 04/08/30	MOLEX INCORPORATED			
				APPROVED BY KNOLLER	DATE 04/08/30	DOCUMENT NO. SD-95522-001			
C	REV	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	