

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

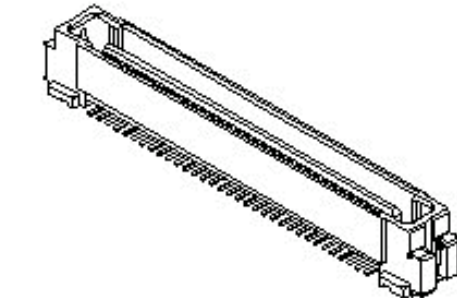
0533951479

Status:

Active

Description:

1.00mm (.039") Pitch Plug, Surface Mount, Dual Row, Vertical, 8.00mm (.315")/10.00mm (.394") Mating Height, Lead-free, 140 Circuits



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-52584-003 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	53395
Application	Board-to-Board
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	140
Color - Resin	White
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height (in)	0.315 In, 0.394 In
Mated Height (mm)	10.00 mm, 8.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness Recommended (in)	0.040 In
PCB Thickness Recommended (mm)	1.00 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.039 In
Pitch - Mating Interface (mm)	1.00 mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V

Material Info

Reference - Drawing Numbers

Product Specification	PS-52584-003, RPS-52584-010
Sales Drawing	SD-53395-002, SD-53395-003

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

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
53395Series

Mates With
PCB Receptacle [52584](#) , [52602](#)

This document was generated on 04/21/2010

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10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

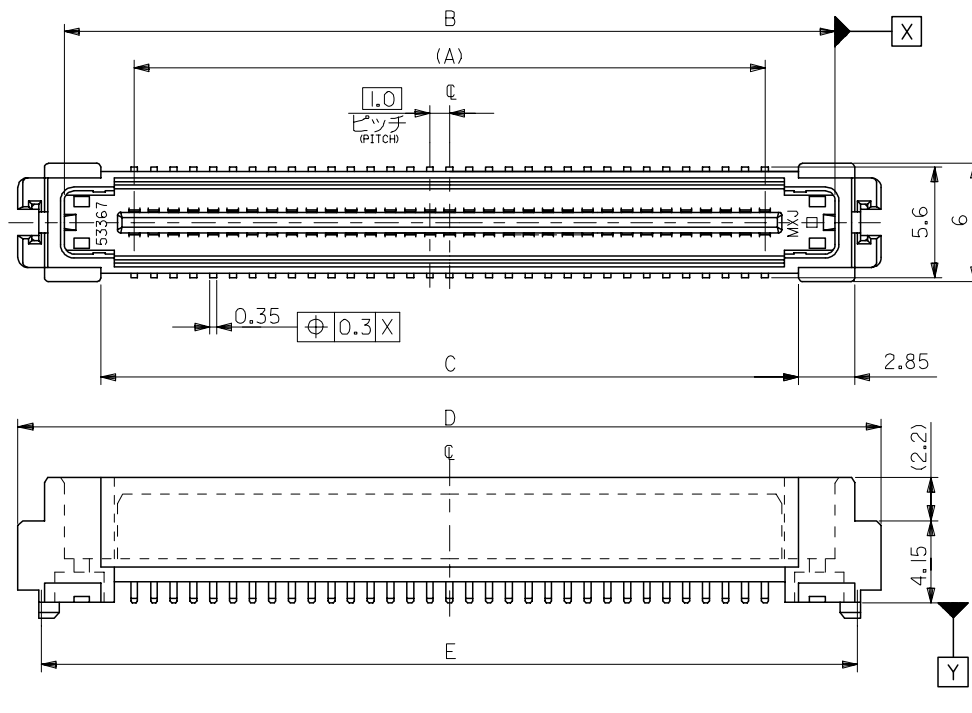
E

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C

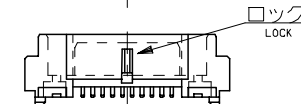
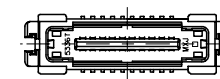
B

A

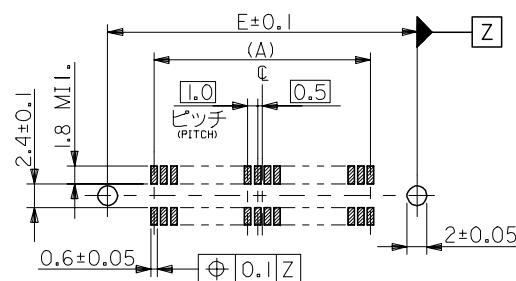


注)
NOTES

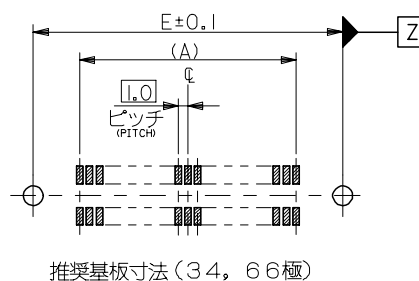
- 材質
MATERIAL
ハウジング: ガラス入りLCP、白色、UL94V-0
HOUSING: G.F.LCP, WHITE, UL94V-0
ターミナル: 焼青銅 (t=0.2)
TERMINAL: PHOSPHOR BRONZE
 - メッキ仕様
PLATING
接点部: 金メッキ0.25µmMIN.
CONTACT AREA: GOLD 0.25µmMIN.
半田付け部: 錫メッキ1.0µmMIN.
SOLDER TAIL AREA: TIN 1.0µmMIN.
下地メッキ: ニッケルメッキ2.0µmMIN.
UNDER-PLATING: NICKEL 2.0µmMIN.
 - 推奨基板厚
RECOMMENDED PCB THICKNESS
1.0±0.1mm MIN.
 - テールのバラツキ法
TAIL COPLANARITY
テールは、Y面を基準とし、上へ0.02MAX、
下へ0.13MAX.とする。
TAIL COPLANARITY TO BE 0.02MAX. UPWARD AND 0.13MAX. DOWNWARD FROM Y-DATUM PLANE.
 - ロックは、20、34極に設置する。
LOCK TO BE ADDED TO 20 AND 34 CKTS.
6. 梱包
PACKAGING
本製品はスティック梱包とし梱包後の MATERIAL NO. は
53395-***79とする。
THIS PRODUCTS TO BE PACKED IN TUBE. MATERIAL NO.: 53395-***79
7. 同一基板内に複数個 (2ヶ以上) の使用は避けてください。
MXJ DOES NOT RECOMMEND THE USAGE OF TWO OR MORE OF THESE CONNECTORS
BETWEEN A SINGLE PAIR OF P.C.B.OARD.
8. 本製品は 53395***0 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53395-***0.



ロック
LOCK (SCALE 2-1)



推奨基板寸法 (20, 100, 140極)
RECOMMENDED PCB PATTERN LAYOUT (20, 100, 140 CKTS.)
(SCALE 2:1)



推奨基板寸法 (34, 66極)
RECOMMENDED PCB PATTERN LAYOUT (34, 66 CKTS.)
(SCALE 2:1)

78.4	80.8	72.4	76.02	69	53395-1408	140
58.4	60.8	52.4	56.02	49	53395-1008	100
41.4	43.8	35.4	39.02	32	53395-0668	66
25.4	27.8	19.4	23.02	16	53395-0348	34
18.4	20.8	12.4	16.02	9	53395-0208	20
E	D	C	B	(A)	MATERIAL NO.	極数 NO. OF CKTS.

RELEASED EC NO: J2005-0825 DRAWN: MNABE1 CHKD: KTOJO APPR: NUKITA REV: 0	DESCRIPTION 2004/09/11 2004/09/17 2004/09/27	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY MNABE1	DATE '04/09/16	TITLE 1.0 B-T0-B S/T PLUG HSG ASSY -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY KTOJO	DATE '04/09/16					
		30 OVER	±0.3	APPROVED BY NUKITA	DATE '04/09/16	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-53395-002		SHEET NO. 1 OF 1		
	REV	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						

材料 MATERIAL	注参照 SEE NOTES
仕上げ FINISH	注参照 SEE NOTES
適用電線範囲 WIRE RANGE	— # —
被覆外径 INS. RANGE	— # —

