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Part Number:

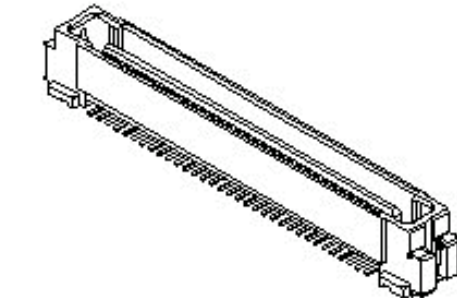
0533951079

Status:

Active

Description:

1.00mm (.039") Pitch Plug, Surface Mount, Dual Row, Vertical, 8.00mm (.315") Mating Height, Lead-free, 100 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)	100
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
Mated Height (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
52584 PCB Receptacle

This document was generated on 04/19/2010

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10 9 8 7 6 5 4 3 2 1

F

E

D

C

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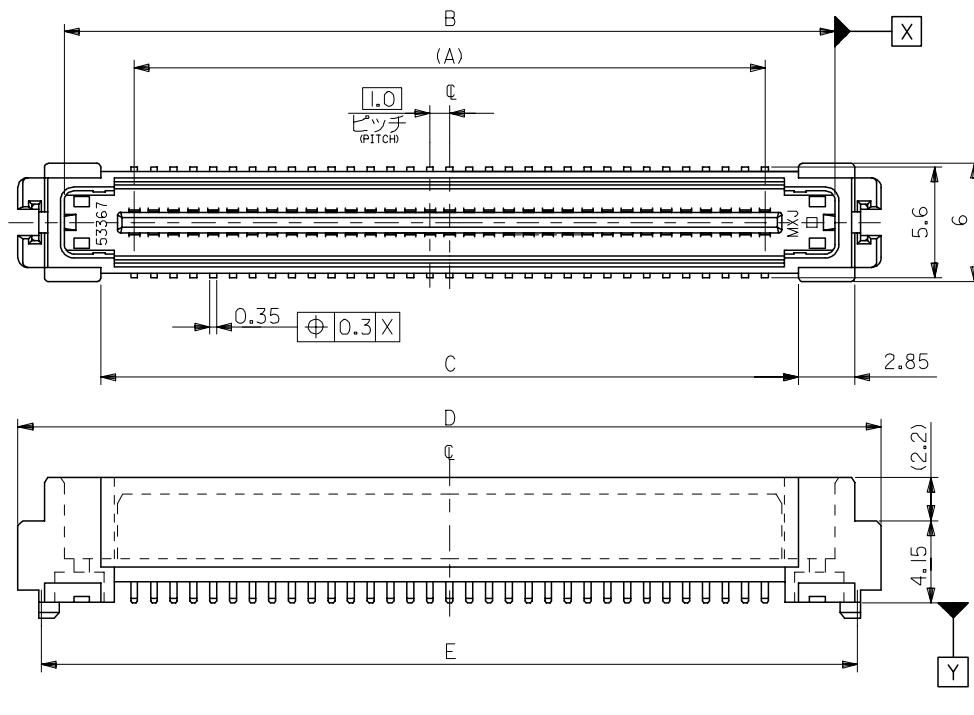
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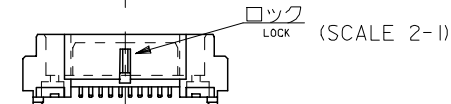
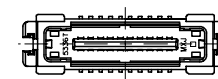
B

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.



- 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
- 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.
- 本製品は 53395***0 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 53395-***0.

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.

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)

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	— # —

REV	DESCRIPTION
0	RELEASED EC NO: J2005-0825 DRAWN: MNABE1 CHKD: KTOJO APPR: NUKITA

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
DRAWN BY MNABE1	DATE '04/09/16	TITLE 1.0 B-TO-B S/T PLUG HSG ASSY -LEAD FREE-			
CHECKED BY KTOJO	DATE '04/09/16				
APPROVED BY NUKITA	DATE '04/09/16	MOLEX INCORPORATED			
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-53395-002		SHEET NO. 1 OF 1	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

