

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

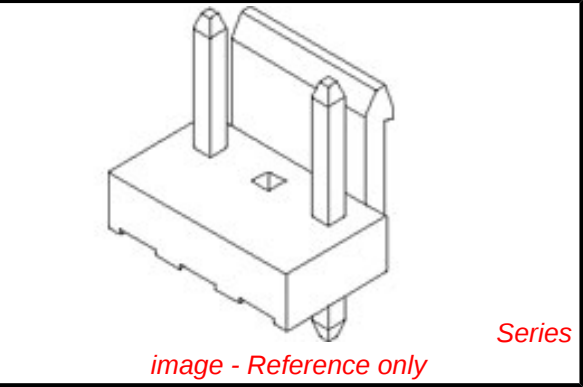
0359790810

Status:

Planned for Obsolescence

Description:

7.92mm (.312") Pitch Wire-to-Board Header, Vertical, 8 Circuits, White



Documents:

3D Model

Drawing (PDF)

Product Specification PS-35979-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

TUV

LR19980

R72090224

General

Product Family

Series

Application

Product Name

PCB Headers

35979

Wire-to-Board

N/A

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

8

8

White

30

No

94V-0

No

No

None

Yes

Tin

Tin

Nylon

1

Vertical

0.146 In

3.70 mm

No

None

0.062 In

1.60 mm

Bag

0.312 In

7.92 mm

No

No

No

Yes

No

-25°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

7A

250V

Material Info

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

35979Series

Mates With

35977 Wire-to-Board Housing

Reference - Drawing Numbers

Packaging Specification	PK-35979-001
Product Specification	PS-35979-001
Sales Drawing	SD-35979-001

This document was generated on 06/07/2010

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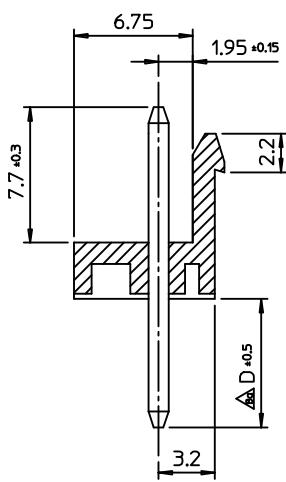
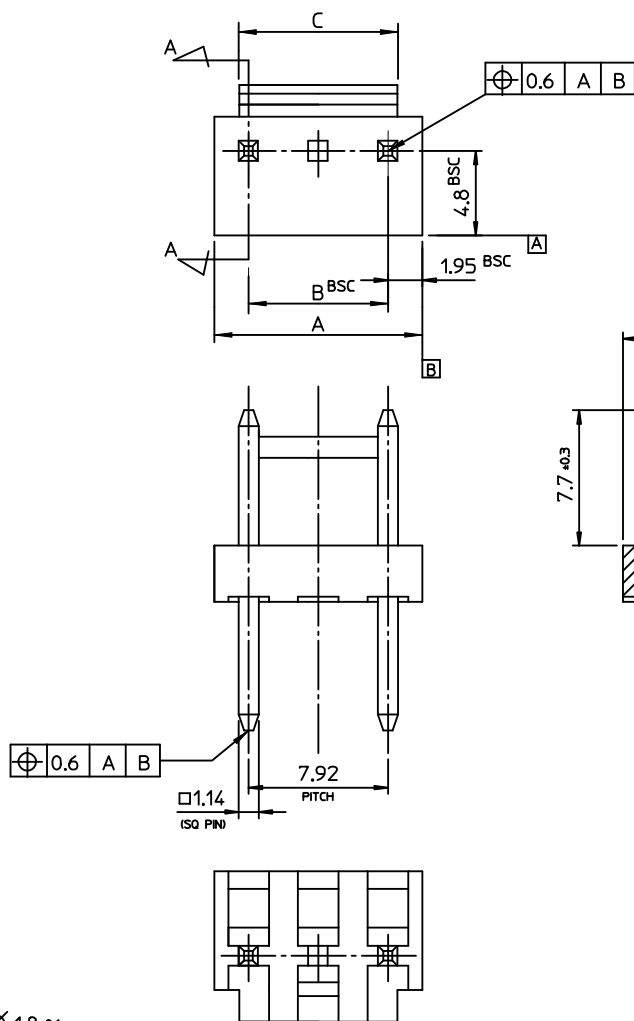
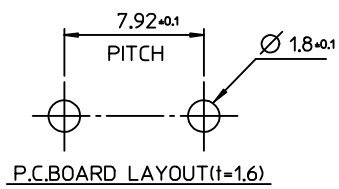
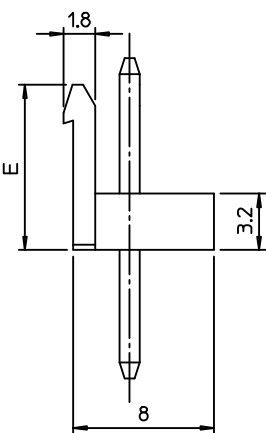
E

D

C

B

A



NOTES

1. MATERIAL : HEADER -PA66, ①PC/PET
PIN : BRASS(CDA 2700)
2. FINISHES : PIN
THICKNESS - TIN PLATED 3.0 MICROMETER MIN.
OVER Cu 1.5 MICROMETER MIN.
3. PRODUCT SPECIFICATION : PS-35979-001

LEGEND

35979-****

- COLOR : 0 - WHITE
1 - BLACK
2 - RED
3 - YELLOW
4 - BLUE

PIN LENGTH : 1 - SHORT PIN (PA66) ①4 - SHORT PIN (PC/PET)
3 - LONG PIN (PA66) ①6 - LONG PIN (PC/PET)

CIRCUIT NO. (02,03,04...)

SECTION A-A

9.4	3.7	56.50	55.44	59.40	3597908**	35979-08**	8	15
		48.58	47.52	51.48	3597907**	35979-07**	7	13
		40.66	39.60	43.56	3597906**	35979-06**	6	11
9.7	3.7	32.74	31.68	35.64	3597905**	35979-05**	5	9
		24.82	23.76	27.72	3597904**	35979-04**	4	7
		16.90	15.84	19.80	3597903**	35979-03**	3	5
		8.98	7.92	11.88	3597902**	35979-02**	2	3
		11.4	8.98	7.92	3597902**	35979-02**	2	3
E	D	C	B	A	MAT'L NO	ENG NO.	CKT	N

REVISED EC NO: KOR2009-0137 DRWN: JHPARK01 2009/05/21 CHKD: WY. YANG 2009/05/21 APPR: YUNSIKKIM 2009/05/22	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.30</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 2 °</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± 0.30	± ---	ANGULAR ± 2 °			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					mm	INCH																				
				4 PLACES	± ---	± ---																				
				3 PLACES	± ---	± ---																				
				2 PLACES	± ---	± ---																				
				1 PLACE	± 0.30	± ---																				
ANGULAR ± 2 °																										
DRAWN BY YURIWI		DATE 1999/05/07		TITLE 7.92 PITCH W-T-B CONN. HEADER ASS'Y																						
CHECKED BY J. K. OH		DATE 1999/05/07																								
APPROVED BY C. W. LEE		DATE 1999/05/07		 MOLEX INCORPORATED																						
MATERIAL NO.		DOCUMENT NO.																								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE TABLE		SD-35979-001		SHEET NO. 1 OF 01																		
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