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Part Number: [0359790450](#)
Status: **Planned for Obsolescence**
Description: 7.92mm (.312") Pitch Wire-to-Board Header, Vertical, 4 Circuits, Natural, Polyester Alloy, Glow Wire Compatible

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35979-001 \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	35979
Application	Wire-to-Board
Product Name	MV-396™

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	7
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.146 In
PC Tail Length (mm)	3.70 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Pitch - Term. Interface (in)	0.156 In
Pitch - Term. Interface (mm)	3.96 mm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole

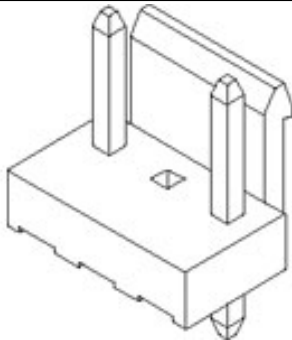


image - Reference only

Series

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](#)

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Material Info

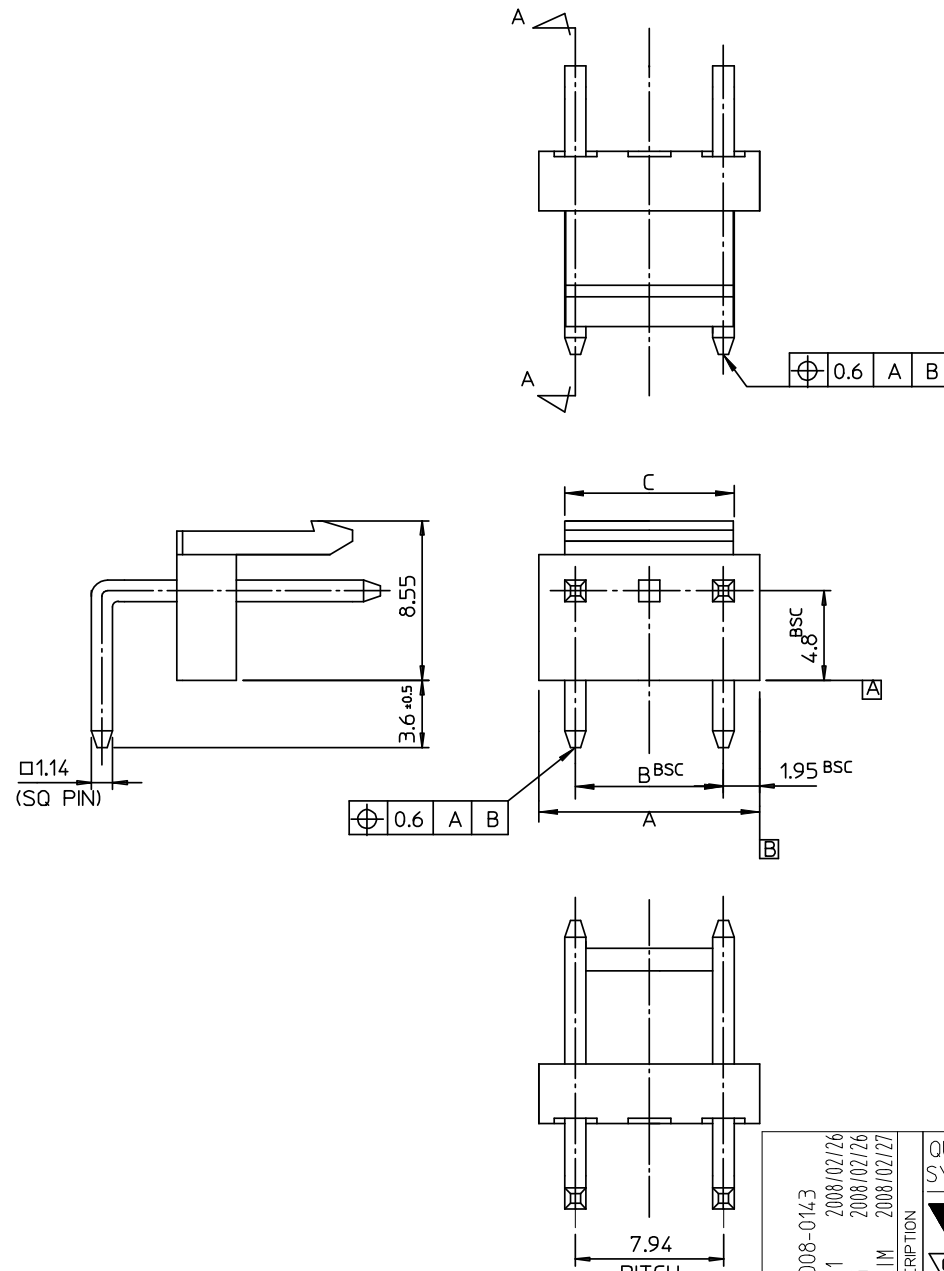
Reference - Drawing Numbers

Product Specification	PS-35979-001
Sales Drawing	SD-35979-002

This document was generated on 06/07/2010

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F
E
D
C
B
A



NOTES

1. MATERIAL : HEADER - PA66, PBT/PC
PIN : BRASS(CDA 2700)

2. FINISHES : PIN
THICKNESS - TIN PLATED 3.0 MICROMETER MIN.
OVER CU 1.5 MICROMETER MIN.

3. PRODUCT SPECIFICATION : PS-35979-002

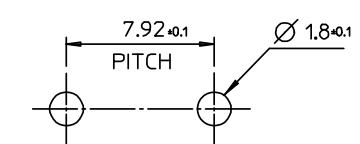
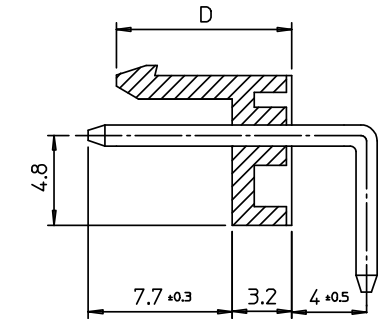
LEGEND

35979-****

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

PIN TYPE : RIGHT ANGLE MATERIAL : 2 : PA66 5 : PBT/PC

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



9.4	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	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
D	C	B	A	MAT'L NO	ENG NO.	CKT	N

REVISED EC NO: KOR2008-0143 DRWN: JHPARK01 2008/02/26 CHKD: WY. YANG 2008/02/26 APPR: YUNSIKKIM 2008/02/27	DESCRIPTION	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY YR. WI	DATE 1999/05/07	TITLE 7.92 PITCH W-T-B CONN. HEADER ASSY(R/A)						
			4 PLACES	± ---	± ---	CHECKED BY JK. OH	DATE 1999/05/07							
			3 PLACES	± ---	± ---	APPROVED BY CW. LEE		DATE 1999/05/07		MOLEX INCORPORATED				
			2 PLACES	± ---	± ---									
			1 PLACE	± 0.2	± ---									
			ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-35979-002		1 OF 01					
	REV				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								