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Part Number: [0359771190](#)
Status: **Active**
Overview: [mv396](#)
Description: 3.96mm (.156") Pitch Wire-to-Board Housing, Positive Lock, 11 Circuits, White, Glow Wire Compatible

Documents:

3D Model	Product Specification PS-35979-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-35978-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	35977
Overview	mv396
Product Name	MV-396™

Physical

Circuits (maximum)	11
Color - Resin	White
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polycarbonate
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Polarized to Mating Part	Yes
Stackable	Yes
Temperature Range - Operating	-25°C to +85°C

Electrical

Current - Maximum per Contact	7A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-35977-001
Product Specification	PS-35978-001, PS-35979-001
Sales Drawing	SD-35977-001

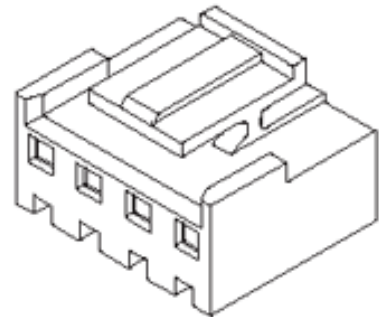


image - Reference only

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?**

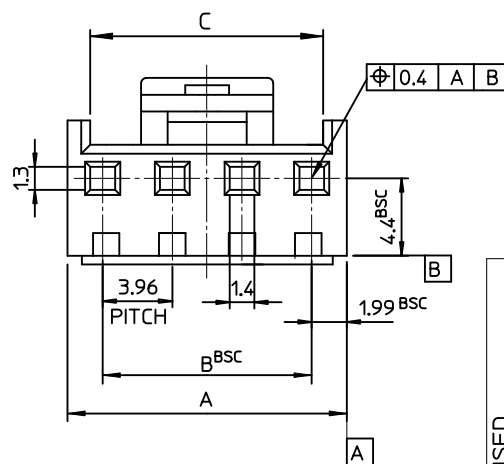
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[35977Series](#)

Mates With
Wire-to-Board Header [35978](#) , [35979](#)

Use With
Wire-to-Board Terminal [35922](#)



NOTES

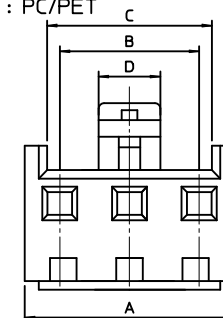
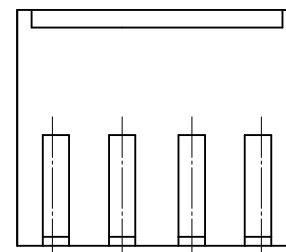
1. USED WITH TERMINAL : 35922-9002
2. MATED WITH HEADER ASS'Y : 35978-***1*(PA66) 35978-***2*(PA66)
LEGEND 35978-***3*(PC/PET) 35978-***4*(PC/PET)

35977-****

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

—MATERIAL 0 : PA66 (E) 9 : PC/PET

— CIRCUIT NO. (02,03,04,...)



* 2~3 CIRCUITS ONLY *

19.9	56.88	55.44	59.42	3597715**	35977-15**	15
19.9	52.92	51.48	55.46	3597714**	-14**	14
19.9	48.96	47.52	51.5	3597713**	-13**	13
19.9	45.0	43.56	47.54	3597712**	-12**	12
19.9	41.04	39.6	43.58	3597711**	-11**	11
19.9	37.08	35.64	39.62	3597710**	-10**	10
17.7	33.12	31.68	35.66	3597709**	-09**	9
15.7	29.16	27.72	31.70	3597708**	-08**	8
13.7	25.20	23.76	27.74	3597707**	-07**	7
7.5	21.24	19.80	23.78	3597706**	-06**	6
	17.28	15.84	19.82	3597705**	-05**	5
	13.32	11.88	15.86	3597704**	-04**	4
	9.36	7.92	11.90	3597703**	-03**	3
3.5	5.4	3.96	7.94	3597702**	35977-02**	2
D	C	B	A	MAT'L NO	ENG NO.	CIRCUITS

REVISED	EC NO: KOP2009-0137	2009/05/21	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																									
	DRWN: JHPARK01	2009/05/21				MM ONLY		3:1	METRIC																										
	CHKD-W: YANG	2009/05/21				<table><tr><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES ± ---</td><td>± ---</td></tr><tr><td>3 PLACES ± ---</td><td>± ---</td></tr><tr><td>2 PLACES ± ---</td><td>± ---</td></tr><tr><td>1 PLACE ± 0.30</td><td>± ---</td></tr><tr><td colspan="2">ANGULAR ± 2 °</td></tr></table>		mm	INCH	4 PLACES ± ---	± ---	3 PLACES ± ---	± ---	2 PLACES ± ---	± ---	1 PLACE ± 0.30	± ---	ANGULAR ± 2 °		<table><tr><th>DRAWN BY</th><th>DATE</th></tr><tr><td>YR. WI</td><td>1999/05/06</td></tr><tr><th>CHECKED BY</th><th>DATE</th></tr><tr><td>JH. OH</td><td>1999/05/06</td></tr><tr><th>APPROVED BY</th><th>DATE</th></tr><tr><td>CW. LEE</td><td>1999/05/06</td></tr></table>		DRAWN BY	DATE	YR. WI	1999/05/06	CHECKED BY	DATE	JH. OH	1999/05/06	APPROVED BY	DATE	CW. LEE	1999/05/06	TITLE	
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APPR: YUNS IKK IM	2009/05/22			3.96 PITCH W-T-B CONN. HOUSING																															
				MOLEX INCORPORATED																															
		MATERIAL NO.		DOCUMENT NO.	SHEET NO.																														
		SEE TABLE		SD-35977-001	1 OF 01																														
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																															
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																	