

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0359771001](#)
Status: **Planned for Obsolescence**
Overview: [mv396](#)
Description: 3.96mm (.156") Pitch Wire-to-Board Housing, Positive Lock, 10 Circuits, PA Polyamide Nylon 6/6, UL 94V-2, Black, Glow Wire Compatible

Documents:
[3D Model](#) [Product Specification PS-35979-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [35977](#)
Overview [mv396](#)
Product Name MV-396™

Physical

Breakaway No
Circuits (maximum) 10
Color - Resin Black
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
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

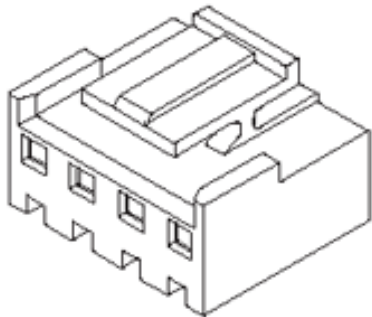
Electrical

Current - Maximum per Contact 7A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-35977-001
Product Specification PS-35979-001



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

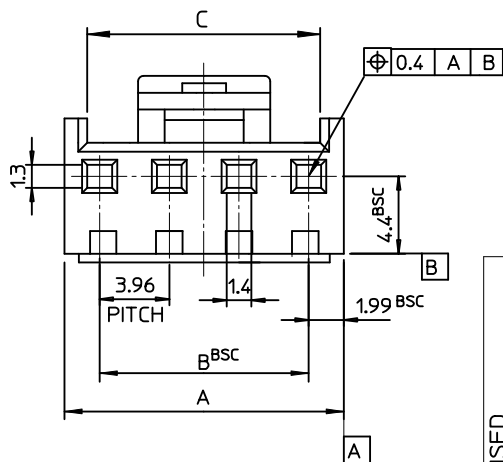
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

35977-****

└─COLOR : 0 - WHITE

1 - BLACK

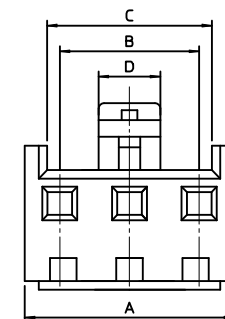
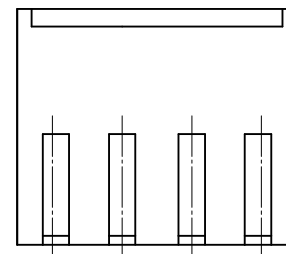
2 - RED

3 - YELL

4 - BLUE

—MATERIAL 0 : PA66

— CURCUIT NO. (02,03,04...)



* 2~3 CIRCUITS ONLY *

19.7	56.88	55.44	59.42	3597715**	35977-15**	15
19.7	52.92	51.48	55.46	3597714**	-14**	14
19.7	48.96	47.52	51.5	3597713**	-13**	13
19.7	45.0	43.56	47.54	3597712**	-12**	12
19.7	41.04	39.6	43.58	3597711**	-11**	11
19.7	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: KOR2009-0028		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DRAWN: JHPARK01 2008/09/23							MM ONLY		3.5:1	METRIC		
	CHK'D: W. YANG 2008/09/23												
	APPR: YUNS IKK IM 2008/09/23												
REV				▽=0 ▽=0			DRAWN BY DATE		TITLE				
					YR. WI 1999/05/06								
					CHECKED BY DATE		3.96 PITCH W-T-B CONN. HOUSING						
					JH. OH 1999/05/06								
		APPROVED BY DATE		MOLEX		MOLEX INCORPORATED							
		CW. LEE 1999/05/06		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
		ANGULAR ± 2 °		DRAFT WHERE APPLICABLE		SEE TABLE		SD-35977-001		1 OF 01			
				MUST REMAIN WITHIN DIMENSIONS		SIZE A 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					