

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0359770701](#)
Status: **Planned for Obsolescence**
Overview: [mv396](#)
Description: 3.96mm (.156") Pitch Wire-to-Board Housing, Positive Lock, 7 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
TUV	R72090224
UL	E29179

General

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

Physical

Breakaway	No
Circuits (maximum)	7
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

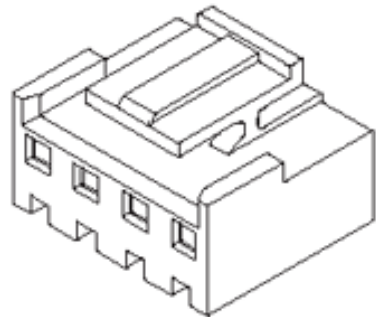
Electrical

Current - Maximum per Contact	7A
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Material Info

Reference - Drawing Numbers

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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Halogen-Free
Status**

China RoHS



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

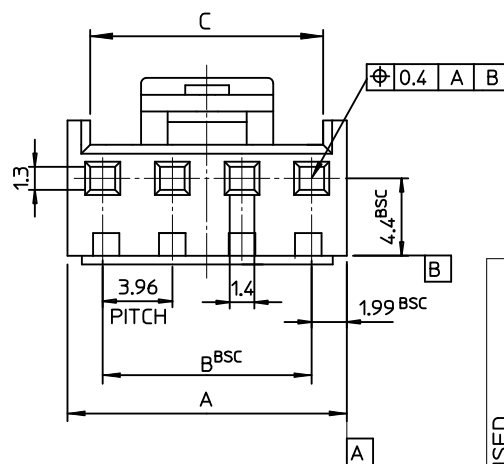
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

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

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

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



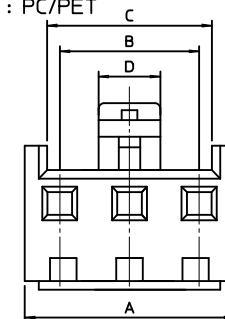
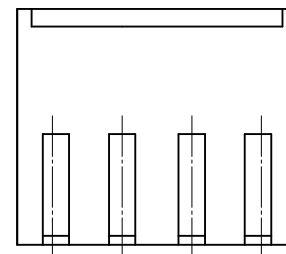
NOTES

- [illegible]

35977-****

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

— MATERIAL 0 : PA66 (E) 9 : PC/PET
— CURCUIT 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 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION					
	DRWNG JHPARK01	2009/05/21				MM ONLY		3:1	METRIC						
	CHKD-WY. YANG	2009/05/21				DRAWN BY DATE		TITLE 3.96 PITCH W-T-B CONN. HOUSING							
	APPR: YUNS IKKI IM	2009/05/22				CHECKED BY DATE									
						APPROVED BY DATE		MOLEX MOLEX INCORPORATED							
						CW.LEE 1999/05/06									
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
						SEE TABLE		SD-35977-001		1 OF 01					
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									