

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0359770303](#)
Status: **Planned for Obsolescence**
Overview: [mv396](#)
Description: 3.96mm (.156") Pitch Wire-to-Board Housing, Positive Lock, 3 Circuits, PA Polyamide Nylon 6/6, UL 94V-2, Yellow, Glow Wire Compatible

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-35978-001 \(PDF\)](#)
[Product Specification PS-35979-001 \(PDF\)](#)
[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)	3
Color - Resin	Yellow
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

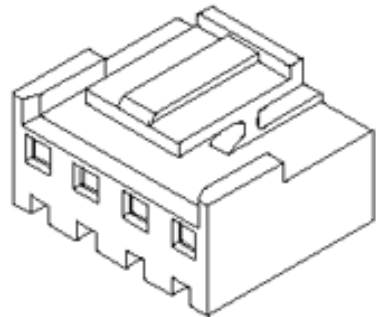
Electrical

Current - Maximum per Contact	7A
-------------------------------	----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-35977-001
Product Specification	PS-35978-001, 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

Halogen-Free

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

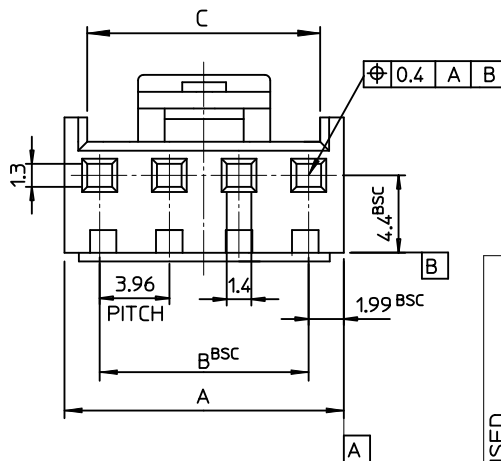
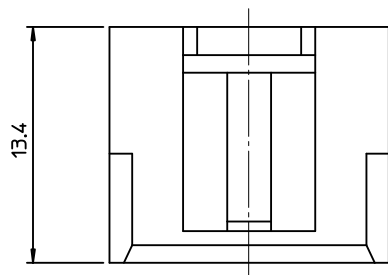
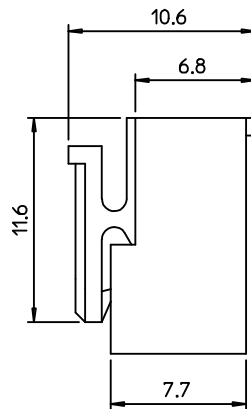
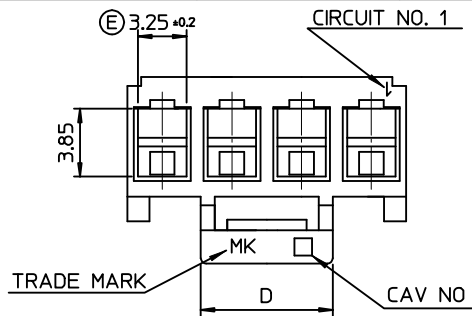
[35977Series](#)

Mates With

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

Use With

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



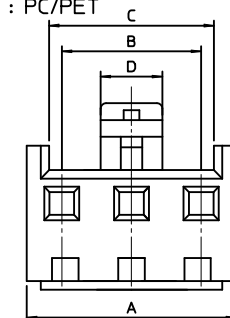
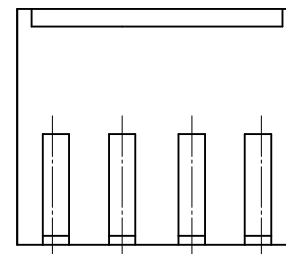
- NOTES
1. USED WITH TERMINAL : 35922-9002
 2. MATED WITH HEADER ASS'Y : 35978-**1*(PA66) 35978-**2*(PA66)
LEGEND 35978-**3*(PC/PET) 35978-**4*(PC/PET)

35977-****

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: KOR2009-0137	DRAWN: JHPARK01 2009/05/21	CHKD: WYANG 2009/05/21	APPR: YUNSIKKIM 2009/05/22	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
									MM ONLY		3:1	METRIC					
								mm	INCH	DRAWN BY	DATE	TITLE 3.96 PITCH W-T-B CONN. HOUSING					
							4 PLACES	± ---	± ---	YR.WI	1999/05/06						
							3 PLACES	± ---	± ---	CHECKED BY	DATE						
							2 PLACES	± ---	± ---	JH.OH	1999/05/06						
							1 PLACE	± 0.30	± ---	APPROVED BY	DATE	MOLEX INCORPORATED					
							ANGULAR ± 2 °		CW.LEE	1999/05/06							
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	