

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0359770504](#)
Status: **Planned for Obsolescence**
Overview: [mv396](#)
Description: 3.96mm (.156") Pitch Wire-to-Board Housing, Positive Lock, 5 Circuits, PA Polyamide Nylon 6/6, UL 94V-2, Blue, 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)	5
Color - Resin	Blue
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-35978-001, PS-35979-001
Sales Drawing	SD-35977-001

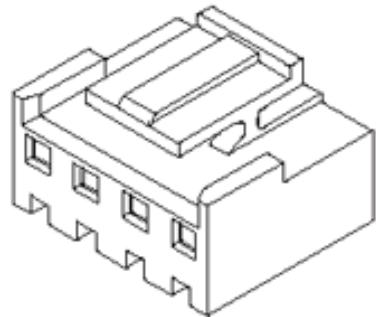


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

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

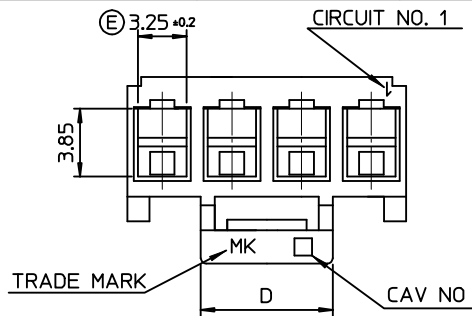
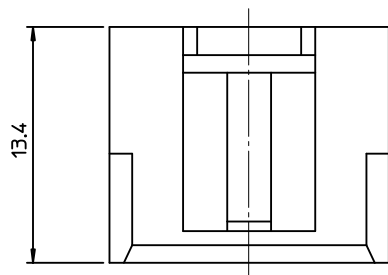
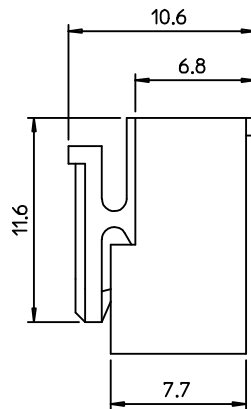
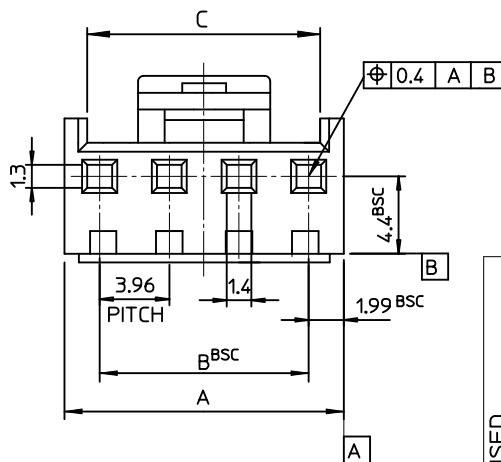
[35977Series](#)

Mates With

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

Use With

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



NOTES

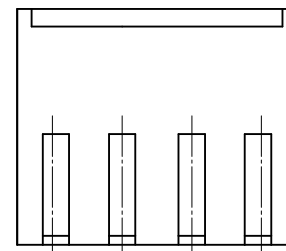
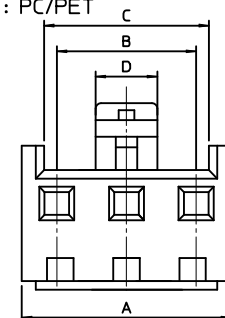
1. USED WITH TERMINAL : 35922-9002
2. MATED WITH HEADER ASS'Y : 35978-**1*(PA66) 35978-**2*(PA66)
LEGEND 35978-**3*(PC/PET) 35978-**4*(PC/PET)

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