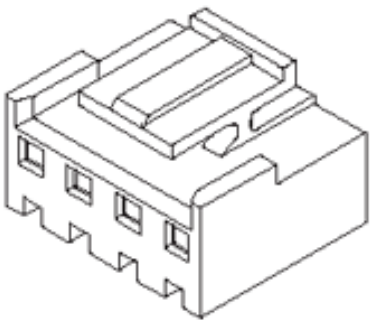
This document was generated on 05/21/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0359770700
Status: Active
Overview: mv396
Description: 3.96mm (.156") Pitch Wire-to-Board Housing, Positive Lock, 7 Circuits, PA Polyamide Nylon 6/6, UL 94V-2, White, Glow Wire Compatible



Series image - Reference only

Documents:

- 3D Model
- Drawing (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)	7
Color - Resin	White
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
Sales Drawing	SD-35977-001

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.

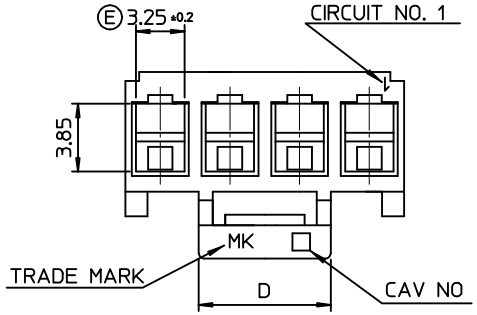
Search Parts in this Series
35977Series

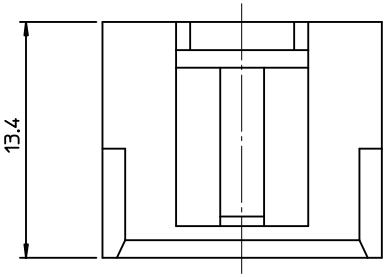
Mates With
Wire-to-Board Header 35978 , 35979

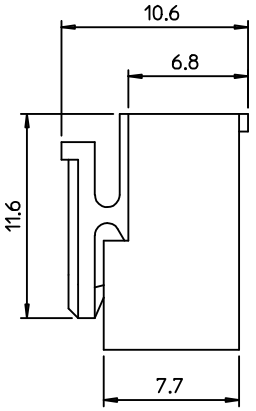
Use With
Wire-to-Board Terminal 35922

This document was generated on 05/21/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION







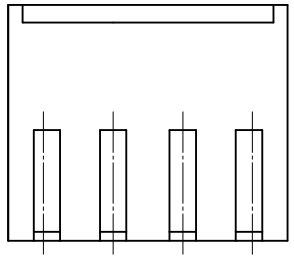
NOTES

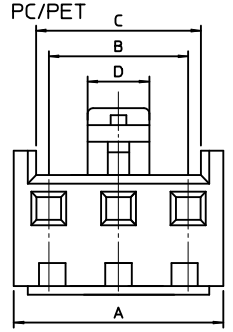
1. USED WITH TERMINAL : 35922-9002
2. MATED WITH HEADER ASS'Y : 35978-**1*(PA66) 35978-**2*(PA66) 35978-**3*(PC/PET) 35978-**4*(PC/PET)

LEGEND

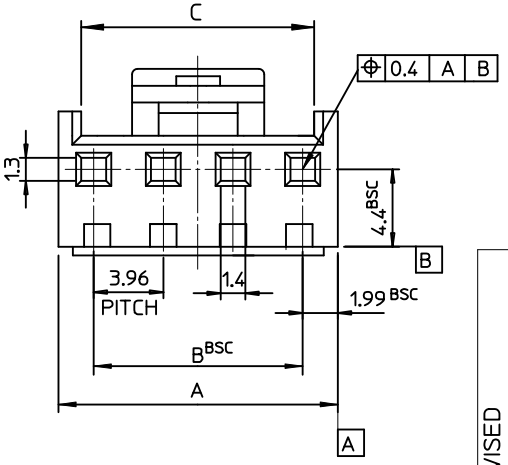
35977-****

- COLOR : 0 - WHITE, 1 - BLACK, 2 - RED, 3 - YELLOW, 4 - BLUE
- MATERIAL 0 : PA66 Ⓔ 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
E
EC NO: KOR2009-0137 2009/05/21
DRWN: JHPARK01 2009/05/21
CH'KD: WY. YANG
APPR: YUNSIKKIM 2009/05/22
DESCRIPTION
REV

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± 0.30	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 3:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: YR.WI DATE: 1999/05/06
CHECKED BY: JH.OH DATE: 1999/05/06
APPROVED BY: CW.LEE DATE: 1999/05/06
MATERIAL NO.: SEE TABLE

TITLE: 3.96 PITCH W-T-B CONN. HOUSING

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-35977-001
SHEET NO.: 1 OF 01
SIZE: A3

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