

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0359770500

Status:

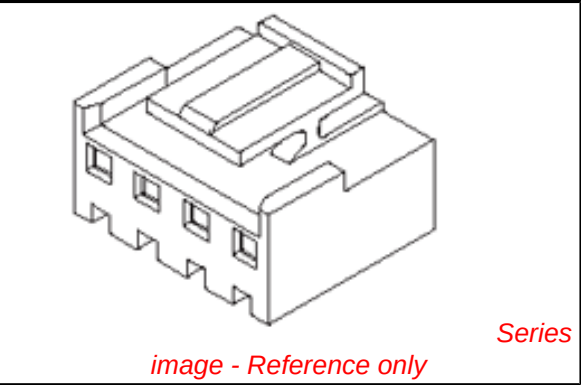
Active

Overview:

mv396

Description:

3.96mm (.156") Pitch Wire-to-Board Housing, Positive Lock, 5 Circuits, PA Polyamide Nylon 6/6, UL 94V-2, White, 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
MolexKits	Yes
Overview	mv396
Product Name	MV-396™
Physical	
Breakaway	No
Circuits (maximum)	5
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-35978-001, PS-35979-001
Sales Drawing	SD-35977-001

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free Status

Halogen-Free

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.

China RoHS



Search Parts in this Series

35977Series

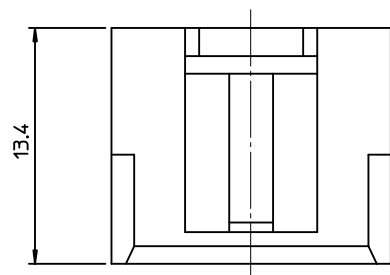
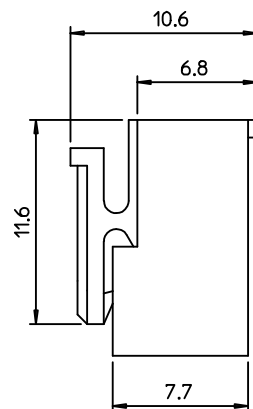
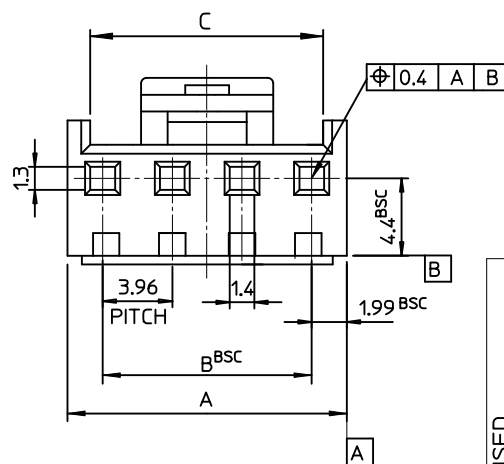
Mates With

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

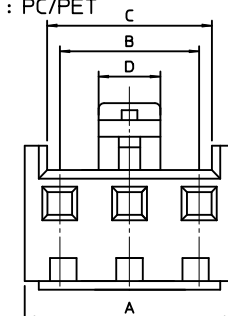
Use With

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

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A schematic diagram of a four-wire system. It features four vertical conductors, each represented by a rectangle with a central vertical line and a horizontal line at the bottom. These conductors are connected to a horizontal busbar at the top, which is represented by a long rectangle with a central vertical line. The entire system is enclosed in a rectangular frame.



* 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	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	MM ONLY				3:1	METRIC				
	DRAWN BY DATE				TITLE		3.96 PITCH W-T-B CONN. HOUSING			
	YR. WI 1999/05/06									
	CHECKED BY DATE				MOLEX MOLEX INCORPORATED		SHEET NO. 1 OF 01			
	JH. OH 1999/05/06									
	APPROVED BY DATE				DOCUMENT NO.		SD-35977-001			
	CW. LEE 1999/05/06									
	MATERIAL NO.									
	SIZE									
A3										