

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0351560900](#)
Status: **Active**
Description: 3.96mm (.156") Pitch Wire-to-Board Housing: Positive Locking, 9 Circuits, Natural

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-35156-001 \(PDF\)](#)
[Product Specification PS-35156-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	35156
Product Name	N/A

Physical

Breakaway	No
Circuits (maximum)	9
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-35156-001, PS-35156-003, RPS-35156-002, RPS-35156-003, RPS-35156-101
Sales Drawing	SD-35156-**0*

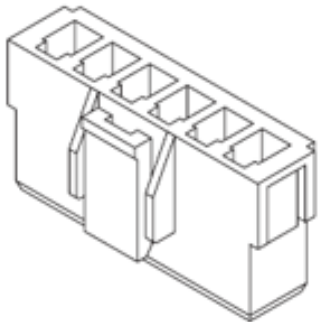


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



Not 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.

Search Parts in this Series
[35156Series](#)

Mates With

Use With
[50217](#) Crimp Terminals

DO NOT SCALE DRAWING
DIMENSION IN METRIC

B

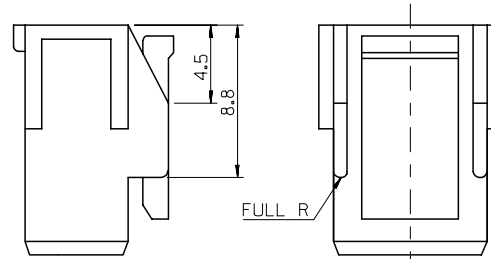
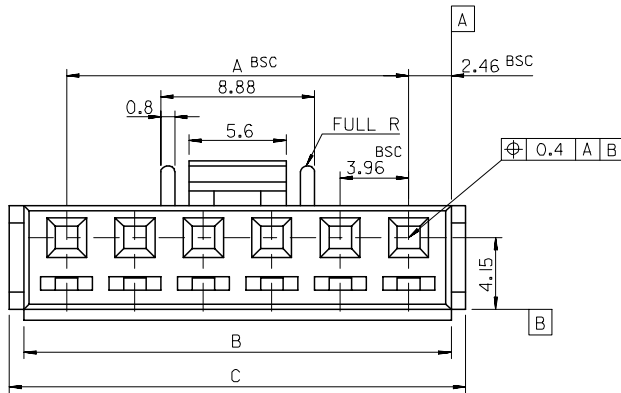
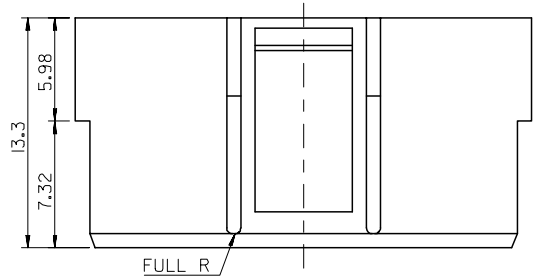
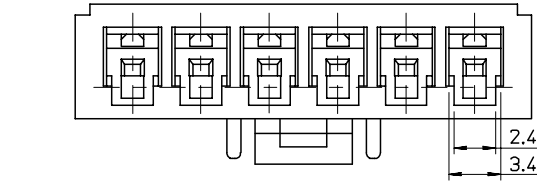
C

PROJECT NO.

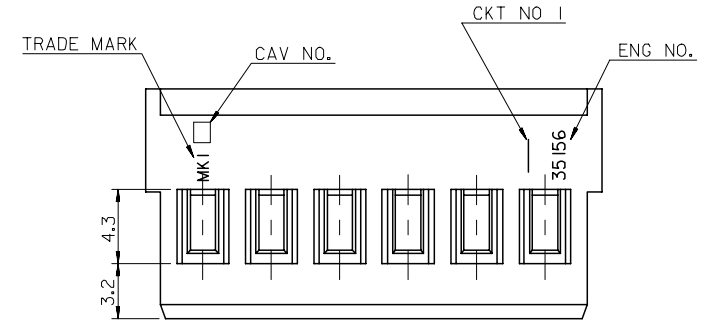
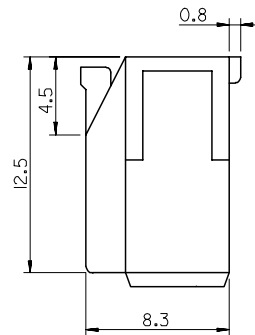
SIMILAR ITEM

DWG. IO.

SD-35156-***0*



2 CKT ONLY



NOTE
1. MATERIAL : PBT UL94V-0
2. USED WITH TERMINAL : 50217-****
3. MATED WITH WAFER ASS'Y : 35313-****
4. LEGEND 35328-****
35156-** 0 *
COLOR : 0 - NATURAL
1 - BLACK
2 - RED
3 - YELLOW
4 - BLUE
CKT NO.(02,03,04...)

50.18	48.48	43.56	35156120*	35156-120*	12
46.22	44.52	39.6	110*	-110*	11
42.26	40.56	35.64	100*	-100*	10
38.3	36.6	31.68	090*	-090*	9
34.34	32.64	27.72	080*	-080*	8
30.38	28.68	23.76	070*	-070*	7
26.42	24.72	19.8	060*	-060*	6
22.46	20.76	15.84	050*	-050*	5
18.5	16.8	11.88	040*	-040*	4
14.54	12.84	7.92	030*	-030*	3
10.58	8.88	3.96	35156020*	35156-020*	2
C	B	A	MAT'L NO.	ENG NO.	CKT.

REVISED EC NO. K0R2006-0105 DRWN: JHLee 06/03/22 CHK: Y.SookIM 06/03/22 APPR: SHChoi	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4-1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☐ mm ☐ mm	☒ mm ONLY	REVISE ON CAD ONLY					
		 =				DRAWN BY & DATE H.S.SHIN		TITLE: 3.96 PITCH W/B CONN. HOUSING (WITH LOCK)								
		 =				CHECKED BY & DATE J.K.OH										
		4 PLACES		±0.	±.	APPROVED BY & DATE C.W.LEE		 MOLEX INCORPORATED								
		3 PLACES		±0.	±.	CAD FILENAME SD35156.DGN						MATERIAL NO. SEE TABLE		DRAWING NO. SD-35156-***0*		SHEET NO. 1/1
		2 PLACES		±0.2	±.	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				
1 PLACE		±0.2	±.	ANGULAR: ± 2 °		SIZE B										

MX-A3