

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0351560500](#)
Status: **Active**
Description: 3.96mm (.156") Pitch Wire-to-Board Housing: Positive Locking, 5 Circuits, Natural

Documents:

3D Model	Product Specification PS-35156-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-35156-001 (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)	5
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*

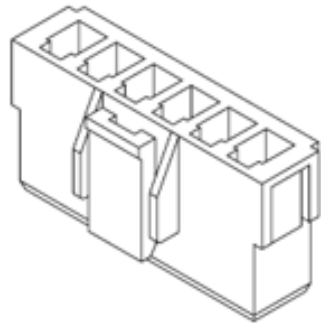


image - Reference only

Series

EU RoHS

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

China RoHS



**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

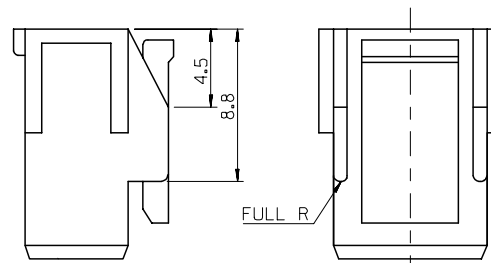
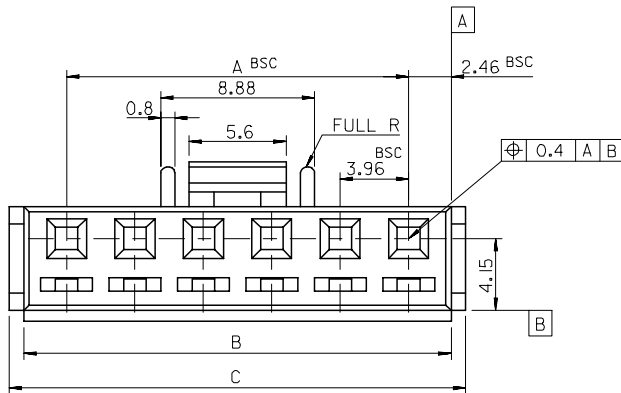
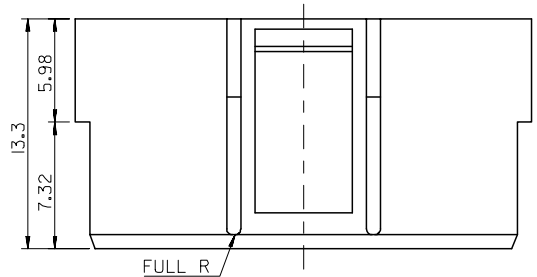
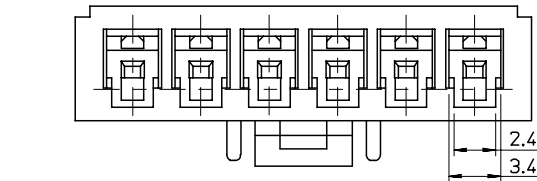
C

PROJECT NO.

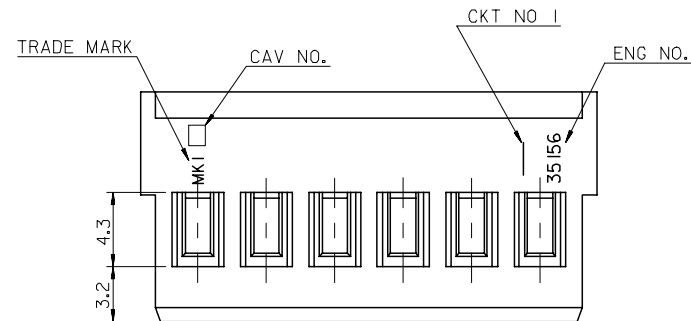
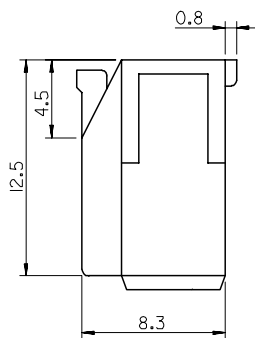
SIMILAR ITEM

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: YSookIM 06/03/22 APPR: SHChoi	DESCRIPTION	QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED)			SCALE 4-1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm INCH ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY		
			☐ mm INCH ☐ INCH ☒ mm ONLY	DRAWN BY & DATE H.S.SHIN			TITLE: 3.96 PITCH W/B CONN. HOUSING (WITH LOCK)					
			CHECKED BY & DATE J.K.OH									
			APPROVED BY & DATE C.W.LEE			MOLEX MOLEX INCORPORATED						
G	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR: ± 2 °			CAD FILENAME SD35156.DGN	MATERIAL NO. SEE TABLE	DRAWING NO. SD-35156-***0*	SHEET NO. 1/1	SIZE B		

TITLE:
3.96 PITCH W/B CONN. HOUSING
(WITH LOCK)

MOLEX MOLEX INCORPORATED

MATERIAL NO. SEE TABLE
DRAWING NO. SD-35156-***0*
SHEET NO. 1/1