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**Part Number:** [0351561100](#)  
**Status:** **Active**  
**Description:** 3.96mm (.156") Pitch Wire-to-Board Housing: Positive Locking, 11 Circuits, Natural

**Documents:**

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-35156-003 (PDF)</a> |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

**Agency Certification**

|     |           |
|-----|-----------|
| CSA | LR19980   |
| TUV | R72081037 |
| UL  | E29179    |

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | Crimp Housings        |
| Series         | <a href="#">35156</a> |
| Product Name   | N/A                   |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Breakaway                     | No              |
| Circuits (maximum)            | 11              |
| 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-35156-003, RPS-35156-003, RPS-35156-101 |
| Sales Drawing         | SD-35156-**0*                              |

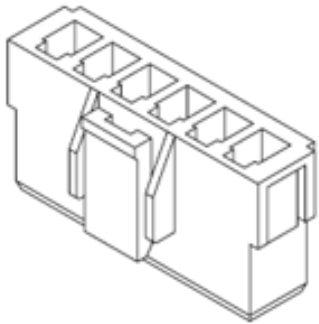


image - Reference only

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](mailto: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

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DO NOT SCALE DRAWING  
DIMENSION IN METRIC

B

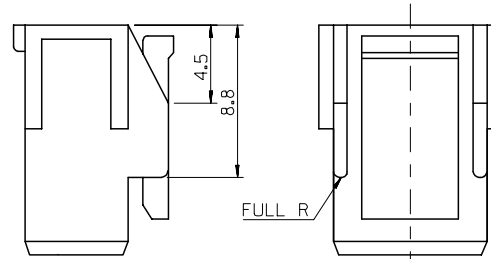
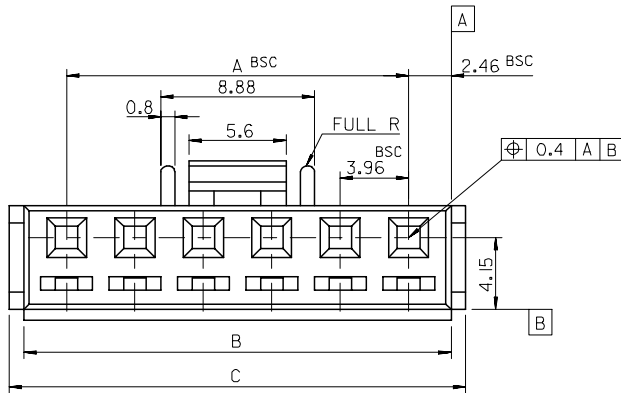
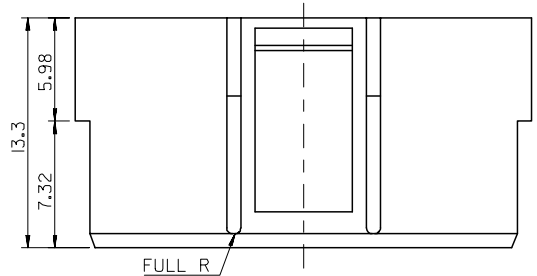
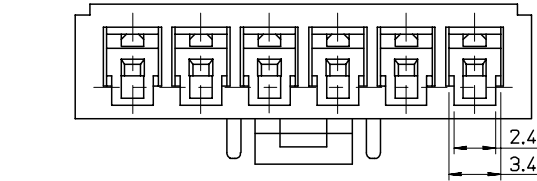
C

PROJECT NO.

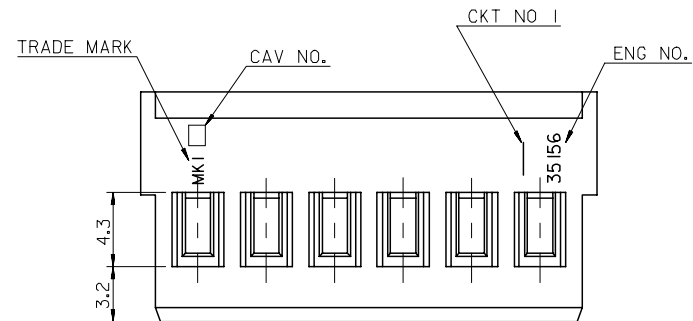
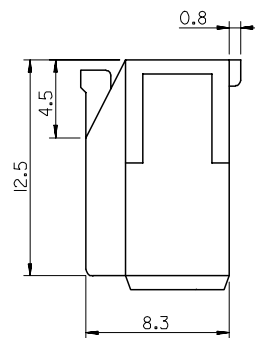
SIMILAR ITEM

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

MX-A3