

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0351550811](#)  
**Status:** **Active**  
**Description:** 2.50mm (.098") Pitch Wire-to-Board Housing, Positive Lock, Black, 8 Circuits

**Documents:**  
[3D Model](#) [Product Specification PS-35155-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

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

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | Crimp Housings        |
| Series         | <a href="#">35155</a> |
| Product Name   | N/A                   |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Breakaway                     | No              |
| Circuits (maximum)            | 8               |
| 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) | 0.098 In        |
| Pitch - Mating Interface (mm) | 2.50 mm         |
| Polarized to Mating Part      | Yes             |
| Temperature Range - Operating | -40°C to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-35155-003 |
| Sales Drawing         | SD-35155-001 |

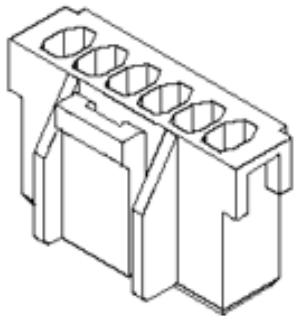


image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**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.

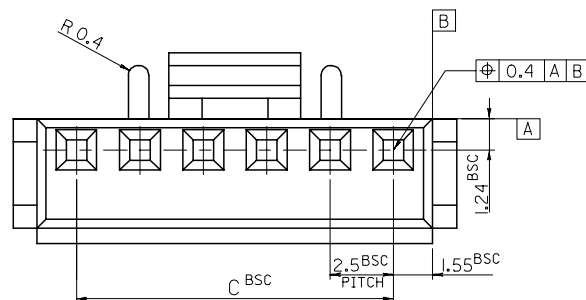
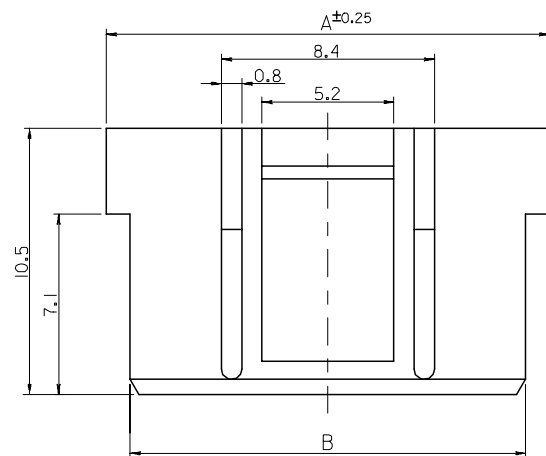
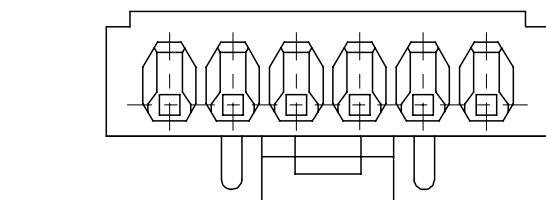
**Search Parts in this Series**  
[35155Series](#)

**Mates With**  
[35312](#) Vertical Shrouded Header, [35184](#)  
Wire-to-Wire Plug Housing

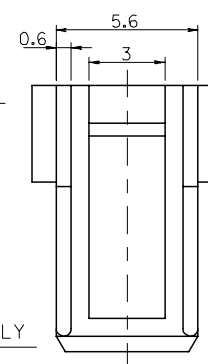
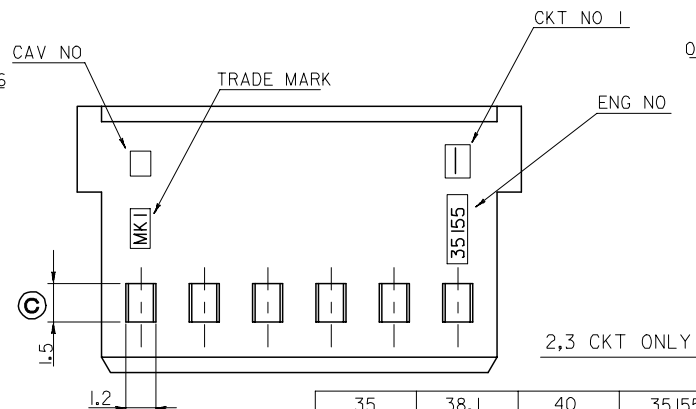
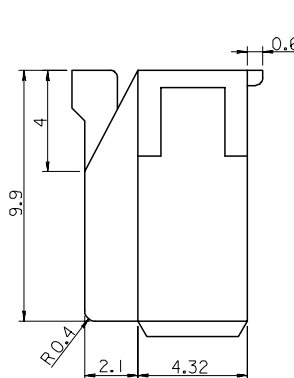
**Use With**  
[5103](#) SPOX™ Crimp Terminal

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|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|---|---|



3. MATED WITH WAFER ASS'Y : 35312-\*\*\*\*



©  
LEGEND

```

35155 - ** | *
          |   |
          |   +--- COLOR : 0 --- NATURAL
          |       1 --- BLACK
          |       2 --- RED
          |       3 --- YELLOW
          |       4 --- BLUE
          +----- CKT (02,03,04 ...)

```

|      |      |      |              |             |      |
|------|------|------|--------------|-------------|------|
| 35   | 38.1 | 40   | 35 155 151*  | 35 155-151* | 15   |
| 32.5 | 35.6 | 37.5 | 4 141*       | 4 -141*     | 14   |
| 30   | 33.1 | 35   | 131*         | -131*       | 13   |
| 27.5 | 30.6 | 32.5 | 121*         | -121*       | 12   |
| 25   | 28.1 | 30   | 111*         | -111*       | 11   |
| 22.5 | 25.6 | 27.5 | 101*         | -101*       | 10   |
| 20   | 23.1 | 25   | 091*         | -091*       | 9    |
| 17.5 | 20.6 | 22.5 | 081*         | -081*       | 8    |
| 15   | 18.1 | 20   | 071*         | -071*       | 7    |
| 12.5 | 15.6 | 17.5 | 061*         | -061*       | 6    |
| 10   | 13.1 | 15   | 051*         | -051*       | 5    |
| 7.5  | 10.6 | 12.5 | 041*         | -041*       | 4    |
| 5    | 8.1  | 10   | 031*         | -031*       | 3    |
| 2.5  | 5.6  | 7.5  | 35 155021*   | 35 155-021* | 2    |
| C    | B    | A    | MATERIAL NO. | ENG NO.     | CKT. |

**DIMENSIONS:**

☐  $\frac{mm}{INCH}$  ☐  $\frac{INCH}{mm}$  ☒  $mm$  ONLY

|     |     |
|-----|-----|
| SHT | REV |
|-----|-----|

|           |     |
|-----------|-----|
| REV       | REV |
| REVISE ON |     |
| CAD ONLY  |     |

**Revised**  
 EECN NO. KOR2006-0105  
 DRAWN: J.H.Lee 0/03/22  
 CHK: YSooKim 05/12/12  
 APPR: S.H.Choi

| QUALITY SYMBOLS |                                                                                                                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTION     | <p>MAJOR<br/>  =</p> <p>CRITICAL<br/>  =</p> |

GENERAL TOLERANCES:  
(UNLESS SPECIFIED)

|          | mm        | INCH    |
|----------|-----------|---------|
| 4 PLACES | $\pm 0.$  | $\pm -$ |
| 3 PLACES | $\pm 0.$  | $\pm -$ |
| 2 PLACES | $\pm 0.$  | $\pm -$ |
| 1 PLACE  | $\pm 0.1$ | $\pm -$ |

ANGULAR:  $\pm$  |  $^{\circ}$

DRAFT WHERE APPLICABLE MUST  
REMAIN WITHIN DIMENSIONS

|       |
|-------|
| SCALE |
| 5-1   |

|                                                                      |
|----------------------------------------------------------------------|
| DESIGN UNITS                                                         |
| <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH |

|                    |                 |
|--------------------|-----------------|
| DRAWN BY & DATE    |                 |
| <b>K.S.Kim</b>     | <b>04/08/10</b> |
| CHECKED BY & DATE  |                 |
| <b>Y.Soo.Kim</b>   | <b>04/08/26</b> |
| APPROVED BY & DATE |                 |
| <b>C.W.Lee</b>     | <b>04/08/26</b> |

|              |       |
|--------------|-------|
| CAD FILENAME | CD_35 |
|--------------|-------|

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

THIRD ANGLE  
PROJECTION

|  |        |
|--|--------|
|  | TITLE: |
|--|--------|

## 2.5 PITCH W/B CONN. HOUSING (WITH LOCK)



\* MOLEX INCORPORATED

|              |         |
|--------------|---------|
| MATERIAL NO. | SEE TAB |
|--------------|---------|

|             |              |
|-------------|--------------|
| DRAWING NO. | SD-35165-001 |
|-------------|--------------|

|    |                  |
|----|------------------|
| 01 | SHEET NO.<br>141 |
|----|------------------|

|               |           |
|---------------|-----------|
| LEX<br>SSION. | SIZE<br>B |
|---------------|-----------|

|       |
|-------|
| KOREA |
|-------|

MX-A3