

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0350230002](#)  
**Status:** **Active**  
**Description:** 2.00mm (.079") Pitch Board-In Crimp Housing, 2 Circuits

**Documents:**

|                                                          |                                                          |
|----------------------------------------------------------|----------------------------------------------------------|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-35044-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |
| <a href="#">Product Specification PS-35023-001 (PDF)</a> |                                                          |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | Crimp Housings        |
| Series         | <a href="#">35023</a> |
| Product Name   | Board-In              |

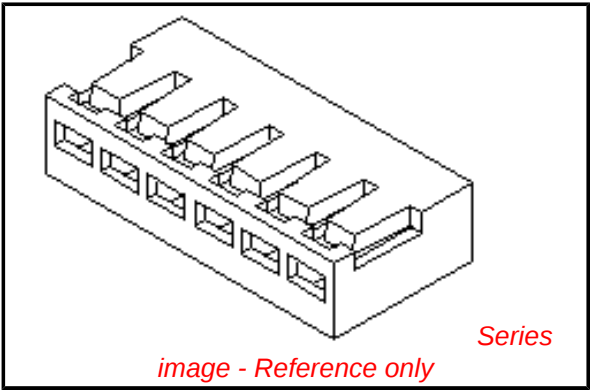
**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 2               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Material - Resin              | Nylon           |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface (in) | 0.079 In        |
| Pitch - Mating Interface (mm) | 2.00 mm         |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                       |                             |
|-----------------------|-----------------------------|
| Product Specification | PS-35023-001, PS-35044-001  |
| Sales Drawing         | SD-35023-*0**, SD-35023-001 |



**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**  
[35023Series](#)

**Use With**  
[35044](#) , [35021](#)

DO NOT SCALE DRAWING  
DIMENSION IN METRIC

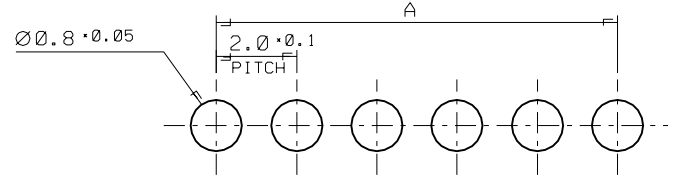
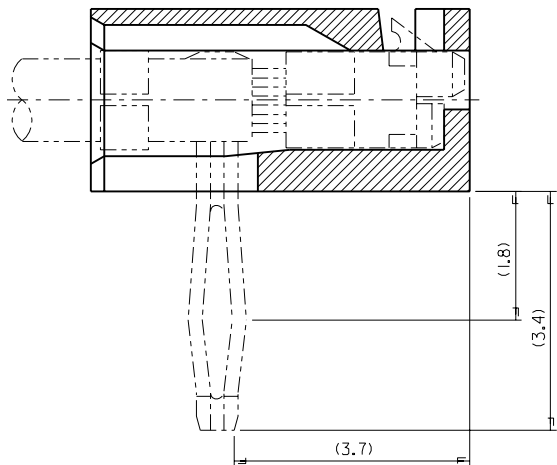
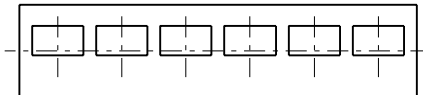
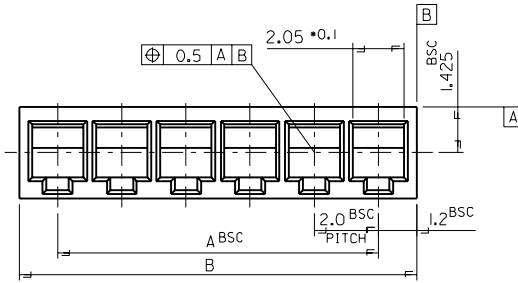
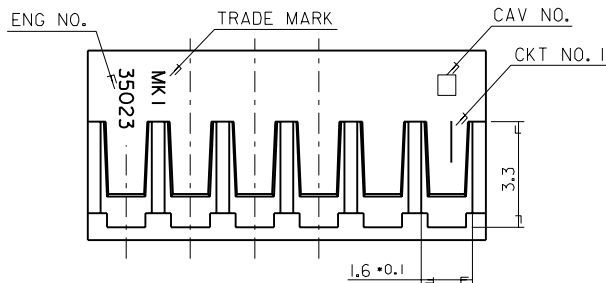
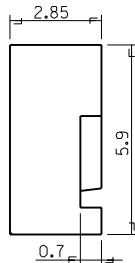
B

C

PROJECT NO.  
35023-0\*\*

SIMILAR ITEM  
35023-0\*\*

DWG. NO.  
SD 35023-0\*\*



P.C. BOARD LAY OUT  
(THK. : 1.6T)

NOTE

1. MATERIAL : NYLON 66 UL94V-0

2. APPLIED TERMINAL : 35021-I201/I301

3. PRODUCT SPECIFICATION : PS-35023

LEGEND

35023 - \* 0 \*\* CKT.(02,03,04....)

COLOR : 0 --- NATURAL  
1 --- BLACK

|      |      |            |         |      |      |            |         |
|------|------|------------|---------|------|------|------------|---------|
| 32.4 | 30.0 | 35023-*016 | 16      | 18.4 | 16.0 | -*009      | 9       |
| 30.4 | 28.0 | -*015      | 15      | 16.4 | 14.0 | -*008      | 8       |
| 28.4 | 26.0 | -*014      | 14      | 14.4 | 12.0 | -*007      | 7       |
| 26.4 | 24.0 | -*013      | 13      | 12.4 | 10.0 | -*006      | 6       |
| 24.4 | 22.0 | -*012      | 12      | 10.4 | 8.0  | -*005      | 5       |
| 22.4 | 20.0 | -*011      | 11      | 8.4  | 6.0  | -*004      | 4       |
| 20.4 | 18.0 | -*010      | 10      | 6.4  | 4.0  | -*003      | 3       |
|      |      |            |         | 4.4  | 2.0  | 35023-*002 | 2       |
| B    | A    | ENG NO.    | CKT NO. | B    | A    | ENG NO.    | CKT NO. |

|                                                                                         |                                       |                                                         |      |                                                                                                                                   |                                                                                      |                           |                                                                                                                      |                              |                             |                   |  |
|-----------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-------------------|--|
| REVISED<br>EC NO. KOR1999-0007<br>DRWN: K.S.KIM(990111)<br>CHK: J.K.OH<br>APPR: C.W.LEE | DESCRIPTION<br>MAJOR<br>CRITICAL<br>C | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)               |      | SCALE<br>7-1                                                                                                                      | DESIGN UNITS<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH | THIRD ANGLE<br>PROJECTION | DIMENSIONS:<br><input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY |                              | SHT                         | REV               |  |
|                                                                                         |                                       | 4 PLACES                                                | ±0.  | ±.                                                                                                                                | DRAWN BY & DATE<br>H.S.SHIN(931026)                                                  |                           | TITLE:<br>2.0mm PITCH<br>B-IN CONN. HOUSING(S/T)                                                                     |                              | MOLEX INCORPORATED<br>KOREA | SHEET NO.<br>10F1 |  |
|                                                                                         |                                       | 3 PLACES                                                | ±0.  | ±.                                                                                                                                | CHECKED BY & DATE<br>J.K.OH                                                          |                           | MATERIAL NO.<br>35023-*0**                                                                                           | DRAWING NO.<br>SD 35023-*0** |                             |                   |  |
|                                                                                         |                                       | 2 PLACES                                                | ±0.  | ±.                                                                                                                                | APPROVED BY & DATE<br>C.W.LEE                                                        |                           |                                                                                                                      |                              |                             |                   |  |
|                                                                                         |                                       | 1 PLACE                                                 | ±0.3 | ±.                                                                                                                                | CAD FILENAME<br>SD35023.DGN                                                          |                           |                                                                                                                      |                              |                             |                   |  |
| 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         |  |

