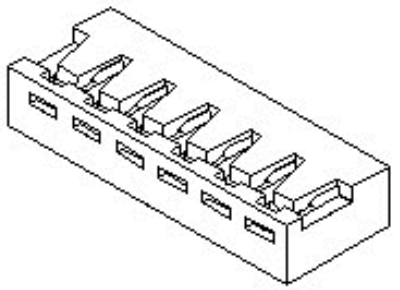
This document was generated on 05/13/2010

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** 0350220002

**Status:** Active

**Description:** 2.50mm (.098") Pitch Board-In Crimp Housing, 2.95mm (.116") Height, Right Angle and Vertical, 2 Circuits



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-35021-001 (PDF)
Product Specification PS-35022-003 (PDF)
RoHS Certificate of Compliance (PDF)

## Agency Certification

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

## General

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 35022 |
| Product Name | Board-In |

## Physical

| | |
|---|---|
| Circuits (maximum) | 2 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Male |
| Glow-Wire Compliant | No |
| Lock to Mating Part | None |
| Material - Resin | Nylon |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface (in) | 0.098 In |
| Pitch - Mating Interface (mm) | 2.50 mm |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

## Material Info

## Reference - Drawing Numbers

| | |
|---|---|
| Product Specification | PS-35021-001, PS-35022-003, RPS-35022-001 |
| Sales Drawing | SD-35022-00** |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
**Contains SVHC: No**
**Halogen-Free Status**
**Not Halogen-Free**

**China RoHS**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

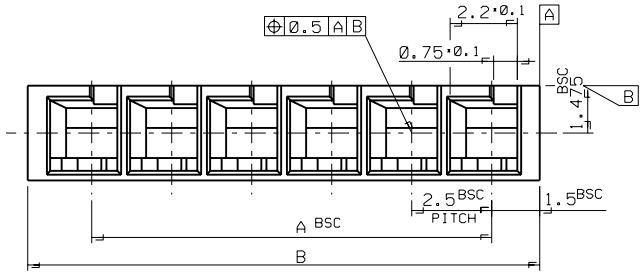
Please visit the Contact Us section for any non-product compliance questions.

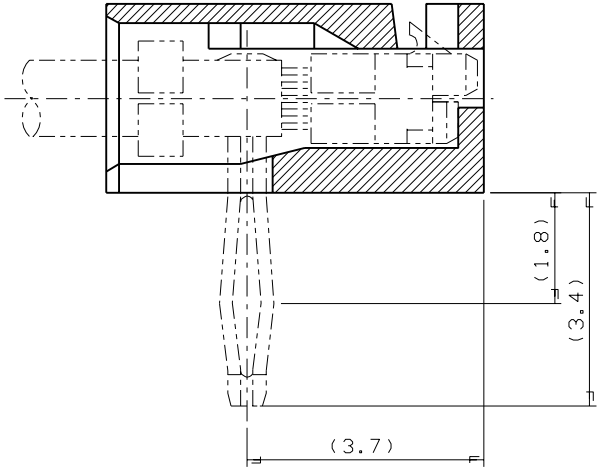
**Search Parts in this Series**
35022Series

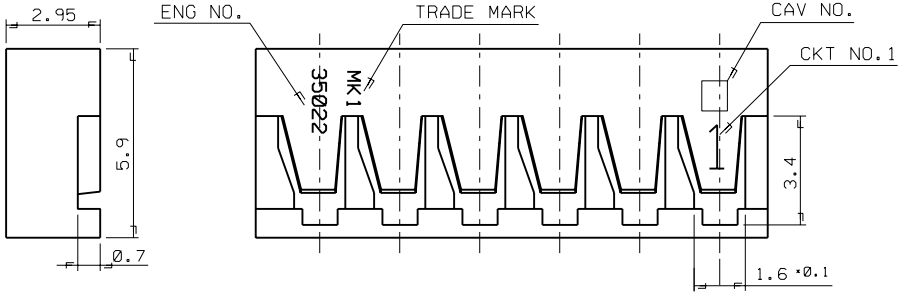
**Use With**
35044 , 35021

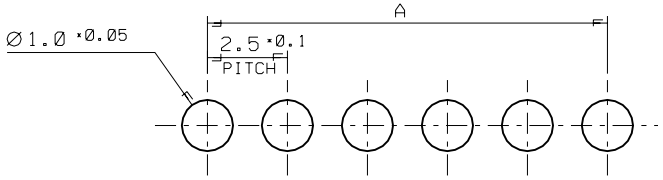
This document was generated on 05/13/2010

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

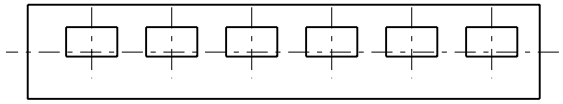



P.C.BOARD LAY OUT
(THK.:1.6T)



NOTE
1. MATERIAL : NYLON 66 UL94V-0
2. APPLIED TERMINAL : 35021-1001/1101

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 23.5 | 20.0 | -0009 | 9 |
| 41.0 | 37.5 | 35022-0016 | 16 | 21.0 | 17.5 | -0008 | 8 |
| 38.5 | 35.0 | -0015 | 15 | 18.5 | 15.0 | -0007 | 7 |
| 36.0 | 32.5 | -0014 | 14 | 16.0 | 12.5 | -0006 | 6 |
| 33.5 | 30.0 | -0013 | 13 | 13.5 | 10.0 | -0005 | 5 |
| 31.0 | 27.5 | -0012 | 12 | 11.0 | 7.5 | -0004 | 4 |
| 28.5 | 25.0 | -0011 | 11 | 8.5 | 5.0 | -0003 | 3 |
| 26.0 | 22.5 | -0010 | 10 | 6.0 | 2.5 | 35022-0002 | 2 |
| B | A | ENG NO. | CKT NO. | B | A | ENG NO. | CKT NO. |

| LTR | REVISION RECORD | ECN | DATE |
|---|---|---|---|
| G | REVISED | 96-019 | 96 2/14 |
| F | REDRAWING | 93-021 | 93 10/26 |

REVISE ONLY ON CAD SYSTEM

MATERIAL
NYLON 66 UL94V-0

GENERAL TOLERANCE
DIMENSION : Ø.3
ANGLE : 1°

DIMENSION CLASSIFICATION
▽ : CRITICAL ▼ : MAJOR
( ) : REFERENCE

ASS'Y PART
DESCRIPTION | ENG. NO.

MOLEX-KOREA CO.,LTD.

| | |
|---|---|
| DRAWN BY HSSHIN | CHK'D BY |
| APP'D BY | SCALE 7-1 |
| TITLE; 2.5MM PITCH R/A B-IN CONNECTOR HOUSING | SHEET 1OF1 |
| ENG. NO. SD 35022-00×× | REV G |

PROJECT NO.
SIMILAR ITEM
EDP NO. 35022-00××
ENG. NO SD 35022-00××

THIS DROWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX(KOREA) AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
MX-A3(ANSI:290,420)