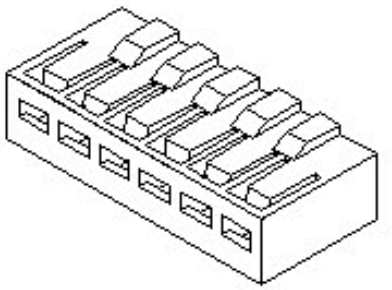
This document was generated on 03/15/2010

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

**Part Number:** 0510350300

**Status:** Active

**Description:** 2.50mm (.098") Pitch Board-In Housing, 3 Circuits



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-51035-001 (PDF)
Product Specification PS-51035-002 (PDF)
RoHS Certificate of Compliance (PDF)

## General

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 51035 |
| Product Name | Board-In |

## Physical

| | |
|---|---|
| Circuits (maximum) | 3 |
| Gender | Male |
| Glow-Wire Compliant | No |
| 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-51035-001, PS-51035-002, RPS-51035-001 |
| Sales Drawing | SD-51035-**00 |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
Not Reviewed
**Halogen-Free Status**
**Not Reviewed**

**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.

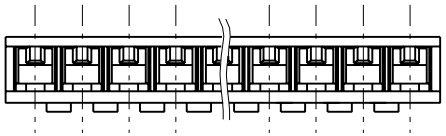
**Search Parts in this Series**
51035Series

**Use With**
50097

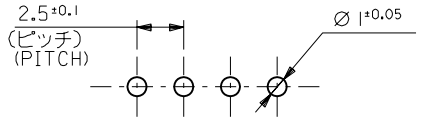
This document was generated on 03/15/2010

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

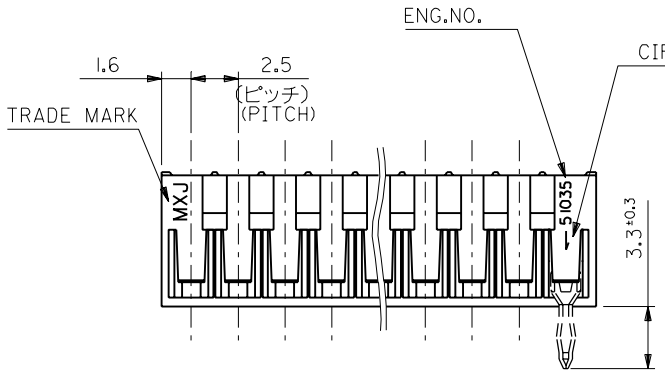
DWG. NO. SD-51035-**00

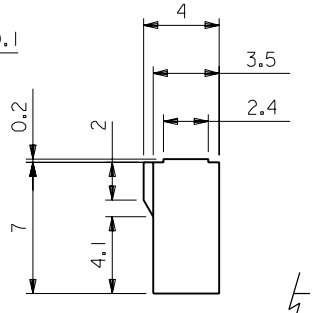


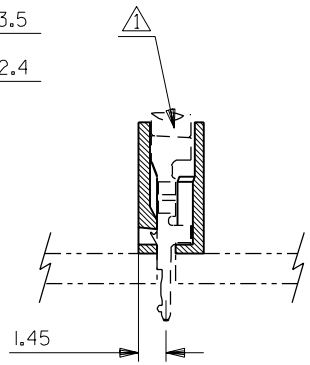
(公差非累積)
(NON-ACCUMULATIVE)




基板取付穴推奨寸法（基板厚：1．6mm）
RECOMMENDED PC BOARD HOLE DIMENSION
(THICKNESS:1.6mm)

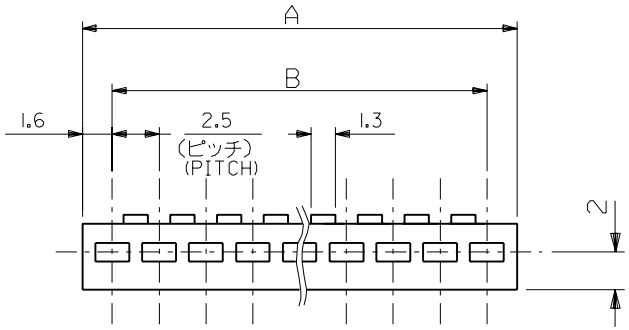



注記
NOTE

1 適合ターミナル： 50097-8*00
APPLICABLE TERMINAL: 50097-8*00




| | | | |
|---|---|---|---|
| 42.5 | 45.7 | 51035 - 1800 | 18 |
| 40.0 | 43.2 | - 1700 | 17 |
| 37.5 | 40.7 | - 1600 | 16 |
| 35.0 | 38.2 | - 1500 | 15 |
| 32.5 | 35.7 | - 1400 | 14 |
| 30.0 | 33.2 | - 1300 | 13 |
| 27.5 | 30.7 | - 1200 | 12 |
| 25.0 | 28.2 | - 1100 | 11 |
| 22.5 | 25.7 | - 1000 | 10 |
| 20.0 | 23.2 | - 0900 | 9 |
| 17.5 | 20.7 | - 0800 | 8 |
| 15.0 | 18.2 | - 0700 | 7 |
| 12.5 | 15.7 | - 0600 | 6 |
| 10.0 | 13.2 | - 0500 | 5 |
| 7.5 | 10.7 | - 0400 | 4 |
| 5.0 | 8.2 | - 0300 | 3 |
| 2.5 | 5.7 | 51035 - 0200 | 2 |
| B | A | ENG.NO. | 極数 CKT. |

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

| | |
|---|---|
| 角度 ANGLE | ±3° |
| 30 以上 OVER | ±0.3 |
| 10 以上 OVER 30 未満 UNDER | ±0.25 |
| 10 未満 UNDER | ±0.2 |
| 一般公差 GENERAL TOLERANCES | |

| 記号 LTR | 変更内容 REVISION RECORD | DR. / CHK. | 日付 DATE |
|---|---|---|---|
| E | REDRAWN | K.S. / M.S | '96/06/30 |

材料 MATERIAL: NYLON66,UL94V-0
仕上げ FINISH: //
適用電線範囲 WIRE RANGE: AWG#24~20,KV0.2~0.5 AVS0.3~0.5
被覆外径 INS. RANGE: Φ1．3～2．1

DRAWN BY '96/06/30 K.SANO
CHK'D BY '96/06/30 M.SAKANO
APP'D BY '96/06/30 M.ENOMOTO
尺度 SCALE 4:1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称: 2.5 BOARD IN CONN. HOUSING

DWG. NO. SD-51035-**00
REV E

51035.S20

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