

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0511131205](#)
Status: **Active**
Description: 2.50mm (.098") Pitch Wire-to-Wire Retainer, 12 Circuits

Documents:

| | |
|--|--|
| Drawing (PDF) | Product Specification PS-51111-003 (PDF) |
| Product Specification PS-51111-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51111-002 (PDF) | |

Agency Certification

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

General

| | |
|----------------|-----------------------|
| Product Family | Accessories |
| Series | 51113 |
| Component Type | Retainer |
| Product Name | N/A |

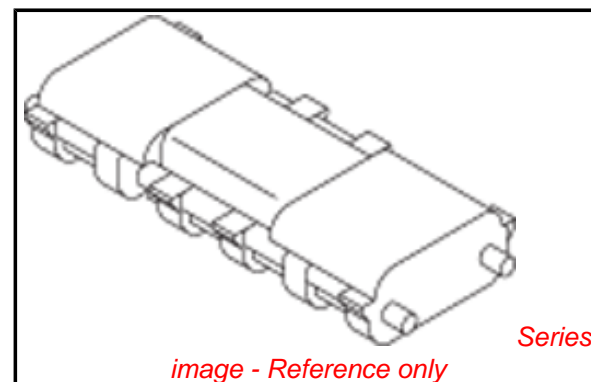
Physical

| | |
|-------------------------------|-----------------|
| Circuits (Loaded) | 12 |
| Color - Resin | Gray |
| Flammability | 94V-0 |
| Material - Resin | Polyester |
| Packaging Type | Bag |
| Temperature Range - Operating | -40°C to +105°C |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-51111-001, PS-51111-002, PS-51111-003, RPS-51111-001, RPS-51111-004, RPS-51111-005, RPS-51111-006 |
| Sales Drawing | SD-51113-001 |



EU RoHS

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

China RoHS



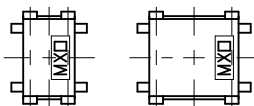
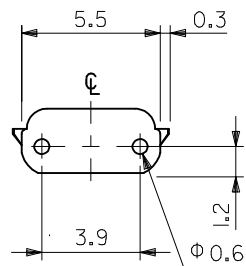
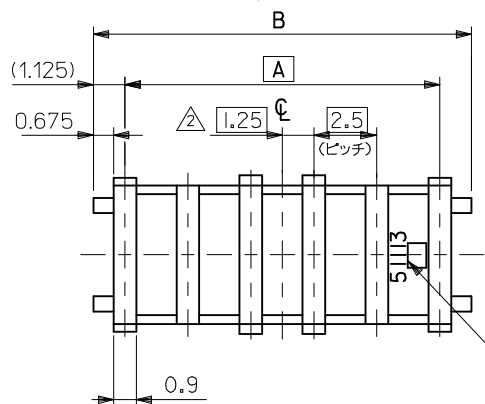
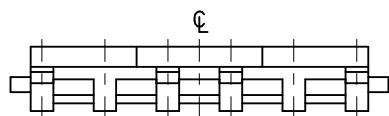
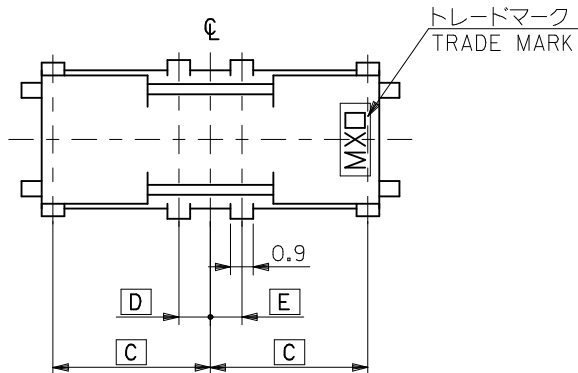
**Need more information on product
environmental compliance?**

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
[51113Series](#)

Use With
[51111](#) , [51112](#)



2, 3極品形状
VIEW OF 2,3 CKT.

製品番号
ENG. NO.

NOTES

- 適合ハウジング : 51111,51112シリーズ
APPLICABLE HOUSING : 51111,51112SERIES.
- △ 極数 / 2 = 偶数に適用。
APPLY FOR CKT. SIZE / 2 = EVEN.
- 本製品のプラスチック部に黒点等が確認される場合や色合いが異なる場合がありますが、製品性能に影響はありません。
THERE IS NO INFLUENCE IN THE PRODUCT PERFORMANCE THOUGH THE BLACK SPOT ETC. MIGHT BE CONFIRMED TO THE PLASTIC PART OF THIS PRODUCT AND THE SHADE MIGHT BE DIFFERENT.

| | | | | | | |
|------|------|-------|-------|------|----------------------|----------------------|
| 2.5 | 0 | 17.5 | 37.25 | 35 | 51113-1505 | 15 |
| 1.25 | 1.25 | 16.25 | 34.75 | 32.5 | ▲ -1405 | 14 |
| 2.5 | 0 | 15 | 32.25 | 30 | -1305 | 13 |
| 1.25 | 1.25 | 13.75 | 29.75 | 27.5 | -1205 | 12 |
| 2.5 | 0 | 12.5 | 27.25 | 25 | -1105 | 11 |
| 1.25 | 1.25 | 11.25 | 24.75 | 22.5 | -1005 | 10 |
| 2.5 | 0 | 10 | 22.25 | 20 | -0905 | 9 |
| 1.25 | 1.25 | 8.75 | 19.75 | 17.5 | -0805 | 8 |
| 2.5 | 0 | 7.5 | 17.25 | 15 | -0705 | 7 |
| 1.25 | 1.25 | 6.25 | 14.75 | 12.5 | -0605 | 6 |
| 2.5 | 0 | 5 | 12.25 | 10 | -0505 | 5 |
| 1.25 | 1.25 | 3.75 | 9.75 | 7.5 | -0405 | 4 |
| 2.5 | 0 | —# | 7.25 | 5 | ▼ -0305 | 3 |
| 1.25 | 1.25 | —# | 4.75 | 2.5 | 51113-0205 | 2 |
| E | D | C | B | A | 製品番号 MATERIAL NO. | 極数 NO. OF CKT. |

| 部品 PART | 材質 MATERIAL |
|-------------------|---|
| リテーナー RETAINER | ポリブチレンテレフタレート UL94V-0 色 : 灰色 POLYBUTYLENE TEREPHTHALATE UL94V-0 COLOR:GRAY |

| | | | | | | | | |
|---|---------------------------------------|--------------|----------------------------|--|---|------------------------|------------------------|--|
| RELEASED EC NO: J2010-0312 2009/09/01 DRWN: NITO 2009/09/01 CHKD: KASAKAWA 2009/09/01 APPR: NUKITA 2009/09/02 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 5:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | 10 UNDER | ±0.2 | DRAWN BY NITO | DATE 2009/08/28 | TITLE 2.5 WIRE TO WIRE CONN. RETAINER | | | |
| | 10 OVER 30 UNDER | ±0.25 | CHECKED BY KASAKAWA | DATE 2009/08/28 | | | | |
| | 30 OVER | ±0.3 | APPROVED BY NUKITA | DATE 2009/08/28 | MOLEX INCORPORATED | | | |
| ANGULAR ±3 ° | | MATERIAL NO. | DOCUMENT NO. | SHEET NO. | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE TABLE | | SD-5113-001 | | 1 OF 1 | | |
| O | | SIZE A3 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |