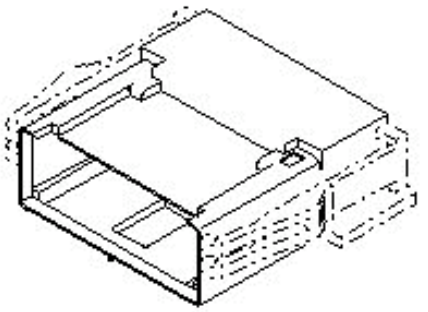
This document was generated on 04/16/2010

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

**Part Number:** 0511121510

**Status:** Active

**Description:** 2.50mm (.098") Pitch Wire-to-Wire Plug Housing, With Optional Panel Mount, 15 Circuits



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-51111-001 (PDF)
RoHS Certificate of Compliance (PDF)

## Agency Certification

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

## General

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 51112 |
| Product Name | N/A |

## Physical

| | |
|---|---|
| Circuits (maximum) | 15 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Male |
| Glow-Wire Compliant | No |
| 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 |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

## Material Info

## Reference - Drawing Numbers

| | |
|---|---|
| Product Specification | PS-51111-001, RPS-51111-004 |
| Sales Drawing | SD-51112-**10 |

**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**
51112Series

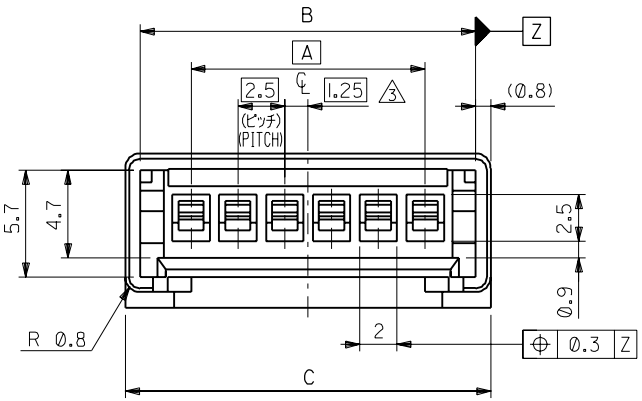
**Mates With**
51111 , 51111wr

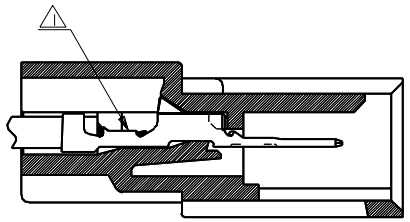
**Use With**
50398

This document was generated on 04/16/2010

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

DWG. NO. SD-51112-**10

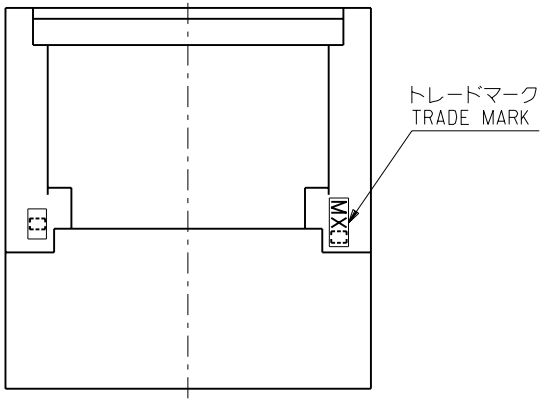


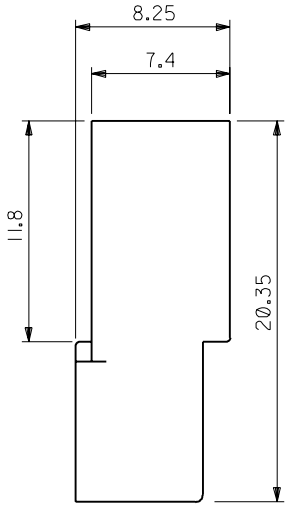



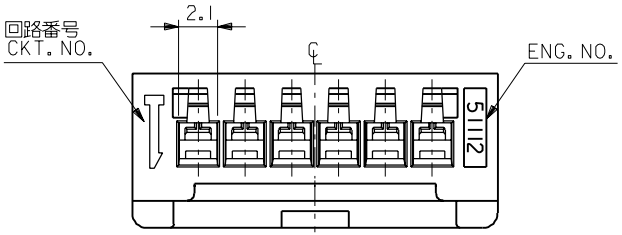

ターミナル装着状態図
TERMINAL ASSEMBLY DRAWING

注記 NOTES

1. 適合ターミナル：50398シリーズ
   APPLICABLE TERMINAL : 50398 SERIES
2. 嵌合相手：51111シリーズ
   MATE WITH : 51111 SERIES
3. 偶数極の製品に適用。
   APPLY EVEN CIRCUIT PRODUCTS.




| C | B | A | ENG. NO. | 極数 NO. OF CKT. |
|---|---|---|---|---|
| 42 | 40.4 | 35 | 51112-1510 | 15 |
| 39.5 | 37.9 | 32.5 | -1410 | 14 |
| 37 | 35.4 | 30 | -1310 | 13 |
| 34.5 | 32.9 | 27.5 | -1210 | 12 |
| 32 | 30.4 | 25 | -1110 | 11 |
| 29.5 | 27.9 | 22.5 | -1010 | 10 |
| 27 | 25.4 | 20 | -0910 | 9 |
| 24.5 | 22.9 | 17.5 | -0810 | 8 |
| 22 | 20.4 | 15 | -0710 | 7 |
| 19.5 | 17.9 | 12.5 | -0610 | 6 |
| 17 | 15.4 | 10 | -0510 | 5 |
| 14.5 | 12.9 | 7.5 | -0410 | 4 |
| 12 | 10.4 | 5 | -0310 | 3 |
| 9.5 | 7.9 | 2.5 | 51112-0210 | 2 |

| 角度 ANGLE | ±3° |
|---|---|
| 30以上 OVER | ±Ø.3 |
| 10以上 OVER 30未満 UNDER | ±Ø.25 |
| 10未満 UNDER | ±Ø.2 |
| 一般公差 GENERAL TOLERANCES | |

| 記号 LTR | 変更内容 REVISION RECORD | DR. CHK. | 日付 DATE |
|---|---|---|---|
| A | 変更 REVISED (J40498) | K.T S.K | '94/6/22 |
| Ø | 新規作成 RELEASED (J30895) | K.T H.H | '93/9/6 |

材料 MATERIAL PBTP, UL94V-Ø (白色 WHITE)

仕上げ FINISH

適用電線範囲 WIRE RANGE

被覆外径 INS. RANGE

DRAWN BY '93/9/6 K.TOJO

CHK'D BY '94/6/22 S.KUNISHI

APP'D BY '93/6/22 M.FUKUSHIMA

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 WIRE TO WIRE CONN. PLUG HOUSING

DWG. NO. SD-51112-**10

REV A

51112.S22

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX(JAPAN) AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
本図面は日本モレックス（株）の所有する情報を含むもので当社の許可なく複製を禁止する。

EN-ØIC(Ø32)MXJ-32