



产品编号 : 5051521500

系列号 : 505152

Product Category : Connector Accessories

Product Description : DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 15 Circuits

状态 : Active

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## 文件和资源

### 图纸

图纸 5051521500\_sd.pdf

### 3D 模型和设计文件

3D模型 5051521500\_stp.zip

### 规格

应用规格 AS-505151-002-001.pdf

应用规格 AS-505151-001-001.pdf

包装规格 SPK-505152-001-001.pdf


产品规格 5051510002-000.pdf

产品规格 PS-505151-001-001.pdf

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## 产物环境合规

### 合规

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Duty-To-Declare                                                                       |
| China RoHS         |  |
| EU ELV             | Compliant per 2000/53/EC                                                              |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2023)8585-DC (23 Jan 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

### 多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen
  
- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

欧盟 RoHS 合格证书

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## 产品详情

### 常规

|      |                                                                                      |
|------|--------------------------------------------------------------------------------------|
| 状态   | 活动                                                                                   |
| 类别   | Connector Accessories                                                                |
| 系列   | 505152                                                                               |
| 说明   | DuraClik Wire-to-Board 2-Way Terminal Position Assurance (TPA) Retainer, 15 Circuits |
| 应用   | 汽车                                                                                   |
| 元件类型 | Terminal Position Assurance                                                          |
| 产品系列 | DuraClik Connector System                                                            |
| 产品名称 | DuraClik                                                                             |
| UPC  | 887191735276                                                                         |

### 电气

|         |      |
|---------|------|
| 每触点最大电流 | 3.0A |
|---------|------|

### 物理

|          |                      |
|----------|----------------------|
| 回路数（已载入） | 15                   |
| 电路数（最多）  | 15                   |
| 锁定插接部位   | 是                    |
| 材料 - 树脂  | PBT                  |
| 净重       | 176.100/mg           |
| 行数       | 1                    |
| 包装形式     | Bag                  |
| 有极性的插配件  | 是                    |
| 运行温度范围   | -40° to +125° C      |
| 终端界面类型   | Crimp or Compression |

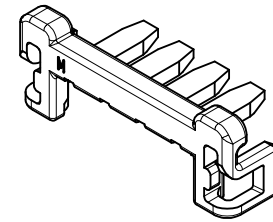
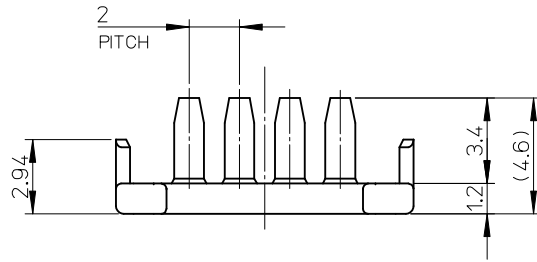
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可连接使用部件

| 描述                                          | 产品编号          |
|---------------------------------------------|---------------|
| DuraClik TPA Single Row Receptacle Housings | <u>505151</u> |
| DuraClik TPA Female Crimp Terminals         | <u>505153</u> |

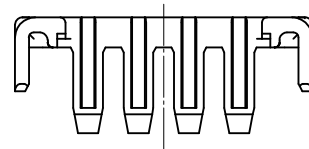
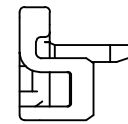
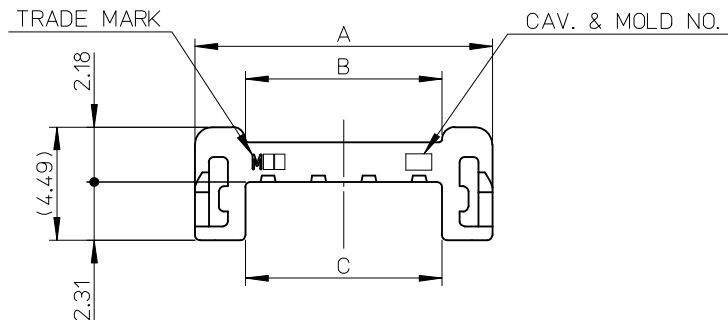
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This document was generated on Jul 01, 2024



NOTES

1. 材料:PBT (ガラス入り)  
PBT (G.F.)
2. 適合ハウジング:505151シリーズ  
APPLICABLE HOUSING: 505151 SERIES
3. 適合ターミナル:505153シリーズ  
APPLICABLE TERMINAL: 505153 SERIES
4. ELV及びRoHS適合  
ELV AND RoHS COMPLIANT



|      |      |      |              |         |
|------|------|------|--------------|---------|
| 29.8 | 10.4 | 33.8 | 5051521500   | 15      |
| 27.8 | 10.4 | 31.8 | 5051521400   | 14      |
| 25.8 | 10.4 | 29.8 | 5051521300   | 13      |
| 23.8 | 10.4 | 27.8 | 5051521200   | 12      |
| 21.8 | 10.4 | 25.8 | 5051521100   | 11      |
| 19.8 | 10.4 | 23.8 | 5051521000   | 10      |
| 17.8 | 10.4 | 21.8 | 5051520900   | 9       |
| 15.8 | 10.4 | 19.8 | 5051520800   | 8       |
| 13.8 | 13.8 | 17.8 | 5051520700   | 7       |
| 11.8 | 11.8 | 15.8 | 5051520600   | 6       |
| 9.8  | 9.8  | 13.8 | 5051520500   | 5       |
| 7.8  | 7.8  | 11.8 | 5051520400   | 4       |
| 5.8  | 5.8  | 9.8  | 5051520300   | 3       |
| 3.8  | 3.8  | 7.8  | 5051520200   | 2       |
| C    | B    | A    | MATERIAL NO. | CKT NO. |

|                                                                                                                     |                                       |         |                            |                                                                                                                               |                                             |                        |                        |  |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------|------------------------|--|
| RELEASED<br>EC NO.: J2015-0035<br>DRWN: MIKEDA01 2014/07/08<br>CHKD: KASAKAWA 2014/07/11<br>APPR: NUKITA 2014/07/15 | GENERAL TOLERANCES (UNLESS SPECIFIED) |         | DIMENSION STYLE<br>MM ONLY |                                                                                                                               | SCALE<br>5:1                                | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |  |
|                                                                                                                     | 10 UNDER                              | ±0.2    | DRAWN BY<br>MIKEDA01       | DATE<br>2014/03/03                                                                                                            | TITLE<br>2.0MM PITCH W/B CONN. RETAINER     |                        |                        |  |
|                                                                                                                     | 10 OVER 30 UNDER                      | ±0.25   | CHECKED BY<br>KASAKAWA     | DATE<br>2014/03/04                                                                                                            |                                             |                        |                        |  |
|                                                                                                                     | 30 OVER                               | ±0.3    | APPROVED BY<br>NUKITA      | DATE<br>2014/03/28                                                                                                            | DOCUMENT NO. SD-505152-001 SHEET NO. 1 OF 1 |                        |                        |  |
|                                                                                                                     | ANGULAR ±3 °                          |         | MATERIAL NO. SEE CHART     |                                                                                                                               |                                             |                        |                        |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                |                                       | SIZE A3 |                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                             |                        |                        |  |