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**Part Number:** **0510670400**  
**Status:** **Active**  
**Description:** 3.50mm (.138") Pitch Wire-to-Wire and Wire-to-Board Housing, Positive Lock, 4 Circuits

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-51067-016 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-51067-017 (PDF)</a> |
| <a href="#">Product Specification PS-51067-002 (PDF)</a> | <a href="#">Product Specification PS-51067-018 (PDF)</a> |
| <a href="#">Product Specification PS-51067-003 (PDF)</a> | <a href="#">Product Specification PS-51067-019 (PDF)</a> |
| <a href="#">Product Specification PS-51067-004 (PDF)</a> | <a href="#">Product Specification PS-51067-020 (PDF)</a> |
| <a href="#">Product Specification PS-51067-005 (PDF)</a> | <a href="#">Product Specification PS-51067-021 (PDF)</a> |
| <a href="#">Product Specification PS-51067-006 (PDF)</a> | <a href="#">Product Specification PS-51067-022 (PDF)</a> |
| <a href="#">Product Specification PS-51067-007 (PDF)</a> | <a href="#">Product Specification PS-51067-023 (PDF)</a> |
| <a href="#">Product Specification PS-51067-008 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

**Agency Certification**

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

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | Crimp Housings        |
| Series         | <a href="#">51067</a> |
| Product Name   | N/A                   |

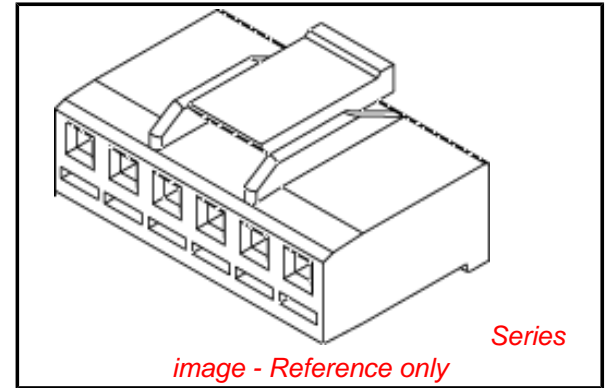
**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 4               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Material - Resin              | Polyester       |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface (in) | 0.138 In        |
| Pitch - Mating Interface (mm) | 3.50 mm         |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                         |  |
|-------------------------|--|
| Packaging Specification | SPK-51067-001  |
| Product Specification   | PS-51067-002, PS-51067-003, PS-51067-004, PS-51067-005, PS-51067-006, PS-51067-007, PS-51067-008, PS-51067-016, PS-51067-017, PS-51067-018, PS-51067-019, PS-51067-020, PS-51067-021, PS-51067-022, PS-51067-023, RPS-51067-001, RPS-51067-002, RPS-51067-003, RPS-51067-006, RPS-51067-007, RPS-51067-008, RPS-51067-020, RPS-51067-021, RPS-51067-022, RPS-51067-023, RPS-51067-024, RPS-51067-025, RPS-51067-027, RPS-51067-028, RPS-51067-029, RPS-51067-030, RPS-51067-033, RPS-51067-034, RPS-51067-035, RPS-51067-036, RPS-51067-037, RPS-51067-039, RPS-51067-040, RPS-51067-041 |



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free Status**

**China RoHS**



**Not Halogen-Free**

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

Email [productcompliance@molex.com](mailto: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**

[51067Series](#)

**Mates With**

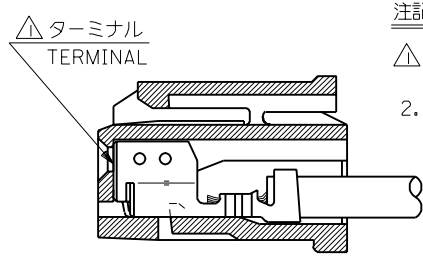
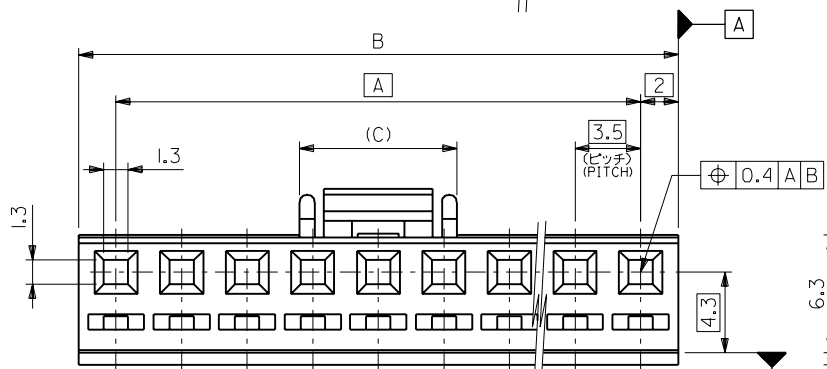
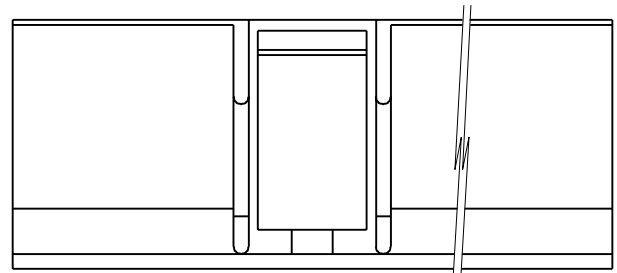
[51114](#) , [53258](#) , [53259](#) , [53265](#) , [53266](#)

**Use With**

[50217](#) Crimp Terminals

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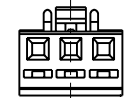
ターミナル装着状態図  
TERMINAL ASSEMBLY DRAWING

注記 NOTES

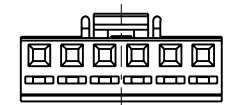
- △ 適合ターミナル: 50217-\*\*\*\*  
APPLICABLE TERMINAL : 50217-\*\*\*\*
- 2. 嵌合相手: 53258,53265,53259,53266 シリーズ  
MATE WITH : 53258,53265,53259,53266 SERIES



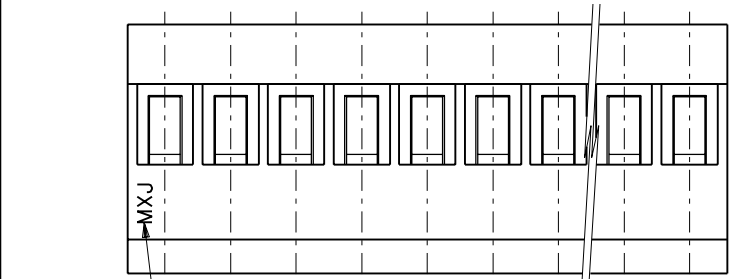
2極に適用  
APPLY FOR 2 CKTS.



3極に適用  
APPLY FOR 3 CKTS.



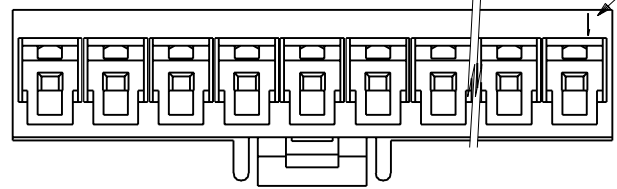
4極以上の偶数極に適用  
APPLY FOR EVEN OF 4 CKTS. OVER



トレードマーク  
TRADE MARK

回路番号  
CIRCUIT NO.

|     |      |      |            |            |   |
|-----|------|------|------------|------------|---|
| 8.4 | 53.0 | 49.0 | 51067-1500 | 15         |   |
|     | 49.5 | 45.5 | -1400      | 14         |   |
|     | 46.0 | 42.0 | -1300      | 13         |   |
|     | 42.5 | 38.5 | -1200      | 12         |   |
|     | 39.0 | 35.0 | -1100      | 11         |   |
|     | 35.5 | 31.5 | -1000      | 10         |   |
|     | 32.0 | 28.0 | -0900      | 9          |   |
|     | 28.5 | 24.5 | -0800      | 8          |   |
|     | 25.0 | 21.0 | -0700      | 7          |   |
|     | 21.5 | 17.5 | -0600      | 6          |   |
|     | 18.0 | 14.0 | -0500      | 5          |   |
|     | 8.4  | 14.5 | 10.5       | -0400      | 4 |
|     | 5.8  | 11.0 | 7.0        | -0300      | 3 |
|     | 5.8  | 7.5  | 3.5        | 51067-0200 | 2 |
| (C) | B    | A    | ENG. NO.   | CKT. 極数    |   |



| 角度 ANGLE                | ±3°   | C      | 変更 (J40647)            | M.S      | '94/8/18  |
|-------------------------|-------|--------|------------------------|----------|-----------|
| 30以上 OVER               | +0.3  | B      | 変更 (J30484)            | M.F.H.H  | '93/5/18  |
| 10以上 30未満 UNDER         | +0.25 | A      | 変更 (J00226)            | K.A.H.H  | '90-2-28  |
| 10未満 UNDER              | +0.2  | O      | 新規作成 PROPOSED (J91079) | K.A.H.H  | '89-12-19 |
| 一般公差 GENERAL TOLERANCES |       | 記号 LTR | 変更内容 REVISION RECORD   | DR. CHK. | 日付 DATE   |

|                    |                   |
|--------------------|-------------------|
| 材料 MATERIAL        | PBT,UL94V-0       |
| 仕上げ FINISH         | —#                |
| 適用電線範囲 WIRE RANGE  | —#                |
| 被覆外径 INS. RANGE    | —#                |
| DRAWN BY '89-12-19 | CHK'D BY '94/8/18 |
| K.KASAKAWA         | H.HIRAMOTO        |
| APP'D BY '94/8/18  | 尺度 SCALE          |
| M.FUKUSHIMA        | —#                |

|   |     |
|---|-----|
| MOLEX-JAPAN CO.,LTD.<br>日本モレックス株式会社                       |     |
| REVISE ONLY ON CAD SYSTEM                                 |     |
| TITLE 名称<br>3.5 WIRE TO BOARD CONN.<br>RECEPTACLE HOUSING |     |
| DWG. NO.  | REV |
| SD-51067-**-00  | C   |