

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

**Part Number:** [5008170505](#)  
**Status:** **Active**  
**Description:** 2.50mm (.098") Pitch Wire-to-Wire Retainer, 5 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-500592-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                |                        |
|----------------|------------------------|
| Product Family | Accessories            |
| Series         | <a href="#">500817</a> |
| Component Type | Retainer               |
| Product Name   | N/A                    |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (Loaded)             | 5              |
| Color - Resin                 | Gray           |
| Material - Resin              | Polyester      |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Temperature Range - Operating | -40°C to +85°C |

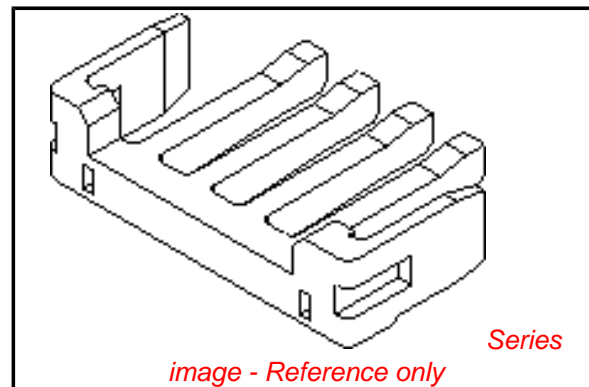
**Electrical**

|                               |    |
|-------------------------------|----|
| Current - Maximum per Contact | 3A |
|-------------------------------|----|

**Material Info**

**Reference - Drawing Numbers**

|                       |                               |
|-----------------------|-------------------------------|
| Product Specification | PS-500592-001, RPS-500592-002 |
|-----------------------|-------------------------------|



**EU RoHS**

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

**China RoHS**



**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.

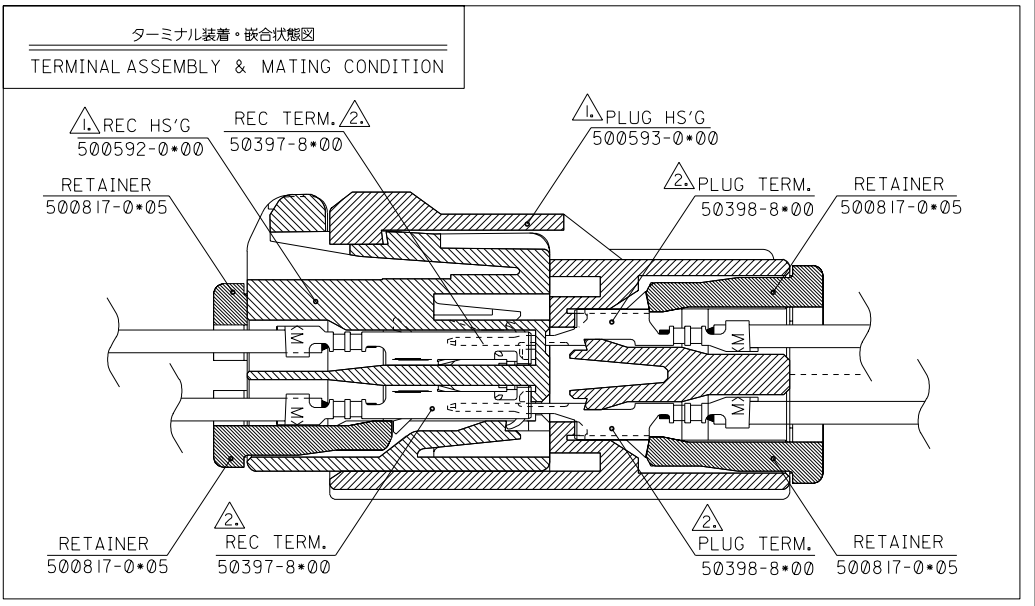
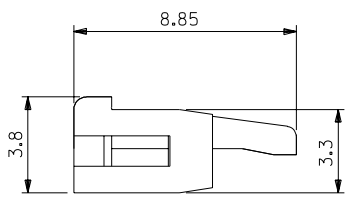
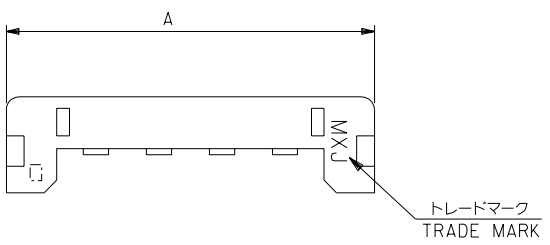
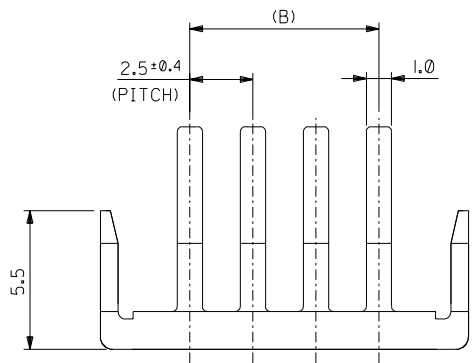
**Search Parts in this Series**

[500817Series](#)

**Use With**

[50397](#) , [500594](#) , [500595](#) , [500593](#) , [500592](#)  
 , [50398](#)

DWG. NO.  
SD-500817-001



注記  
NOTES

- 1. 適合ハウジング: 500592/500593シリーズ  
500594/500595シリーズ  
APPLICABLE TERMINAL: 500592/500593 SERIES  
500594/500595 SERIES
- 2. 適合ターミナル: 50397/50398シリーズ  
APPLICABLE TERMINAL: 50397/50598 SERIES
- 4. 材質: PBT (UL94V-0)  
MATERIAL: PBT(UL94V-0)  
色: 灰色  
COLOR: GRAY

|      |      |      |              |              |
|------|------|------|--------------|--------------|
| 17.5 | 24.4 | 8    | 500817-0805  | 500817-***05 |
| 15   | 21.9 | 7    | -0705        |              |
| 12.5 | 19.4 | 6    | -0605        |              |
| 10   | 16.9 | 5    | -0505        |              |
| 7.5  | 14.4 | 4    | -0405        |              |
| 5    | 11.9 | 3    | -0305        |              |
| 2.5  | 9.4  | 2    | 500817-0205  |              |
| (B)  | A    | CKT. | MATERIAL NO. | MODEL NO.    |

DO NOT SCALE DRAWING

|                              |                              |                              |                              |  |                |   |  |  |  |            |                   |   |
|------------------------------|------------------------------|------------------------------|------------------------------|--|----------------|---|--|--|--|------------|-------------------|---|
| 164 NO.<br>DRWN: CH'K: APPR: | 163 NO.<br>DRWN: CH'K: APPR: | 162 NO.<br>DRWN: CH'K: APPR: | 161 NO.<br>DRWN: CH'K: APPR: | RELEASED<br>160 NO. J2004-4643<br>DRWN: T.ODA 04/06/09<br>CH'K: S.ICHIKAWA<br>APPR: YO.ITO | MATERIAL<br>材料 | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)<br>一般公差 | SCALE<br>1:1   | DESIGN UNITS<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH | DIMENSIONS:<br><input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY | SHT<br>REV | 20°<br>PROJECTION | TITLE:<br>2.5 mm WIRE TO WIRE CONN.<br>RETAINER |
|                              |                              |                              |                              |  |                |   |  |  |  |            |                   |   |
| 8                            | 7                            | 6                            | 5                            | 4  | 3              | 2   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  |  | SIZE<br>B  |                   |   |