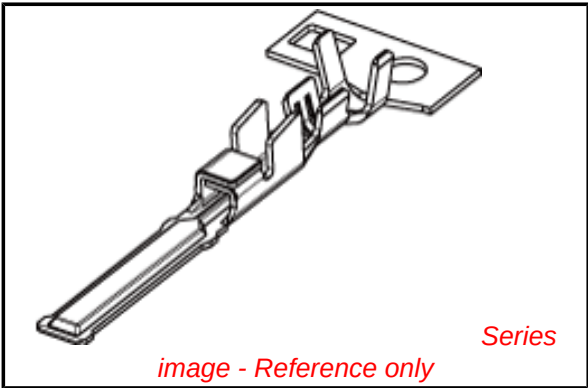


PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [5033710000](#)  
**Status:** **Active**  
**Description:** 2.50mm (.098") Pitch Floating Wire-to-Board Plug Terminal, Reel

**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-503367-001 \(PDF\)](#)

|                                    |                          |
|------------------------------------|--------------------------|
| <b>General</b>                     |                          |
| Product Family                     | Crimp Terminals          |
| Series                             | <a href="#">503371</a>   |
| Crimp Quality Equipment            | Yes                      |
| Product Name                       | N/A                      |
| <b>Physical</b>                    |                          |
| Durability (mating cycles max)     | 100                      |
| Gender                             | Plug                     |
| Material - Metal                   | Copper Alloy             |
| Material - Plating Mating          | Gold                     |
| Material - Plating Termination     | Tin                      |
| Packaging Type                     | Reel                     |
| Wire Insulation Diameter           | 1.40-1.70mm (.055-.067") |
| Wire Size AWG                      | 22                       |
| Wire Size mm²                      | N/A                      |
| <b>Electrical</b>                  |                          |
| Current - Maximum per Contact      | 3A                       |
| Voltage - Maximum                  | 250V AC (RMS)/DC         |
| <b>Material Info</b>               |                          |
| <b>Reference - Drawing Numbers</b> |                          |
| Application Specification          | AS-503367-001            |
| Product Specification              | PS-503367-001            |
| Sales Drawing                      | SD-503371-001            |



**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](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**  
[503371](#)Series

**Mates With**  
[503367](#) PCB Receptacle

**Use With**  
[503369](#) Plug Housing . [503371](#) Plug Adaptor

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

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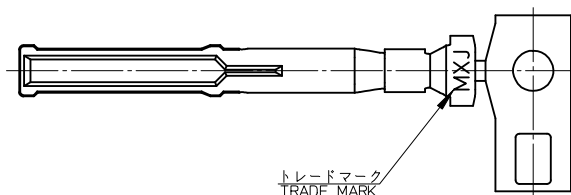
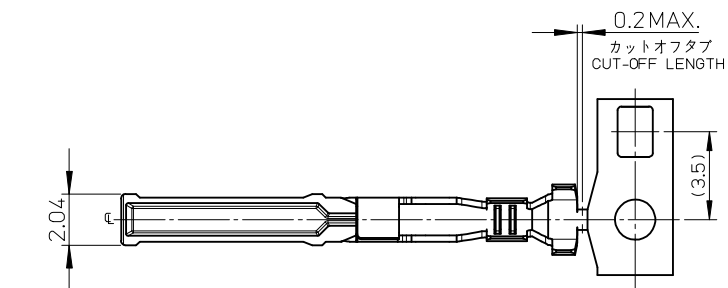
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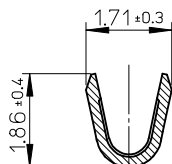
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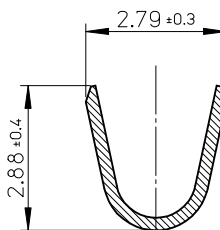
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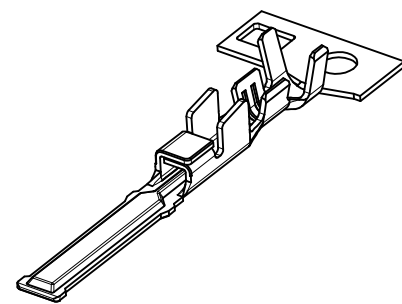
トレードマーク  
TRADE MARK



SECTION Y-Y  
SCALE 10:1



SECTION X-X  
SCALE 10:1



注記:  
NOTES

1. 材質: 銅合金 (t=0.25)  
MATERIAL: COPPER ALLOY (t=0.25)
2. メッキ仕様  
FINISHES  
接点部: ニッケル下地金メッキ  
CONTACT AREA: GOLD OVER NICKEL PLATING  
金メッキ 0.1 マイクロメートル以上  
GOLD 0.1 MICROMETERS MINIMUM  
ニッケル下地メッキ 1.0 マイクロメートル以上  
NICKEL 1.0 MICROMETERS MINIMUM  
圧着部: ニッケル下地金メッキ  
CRIMP AREA: TIN OVER NICKEL PLATING  
錫メッキ 1.0 マイクロメートル以上  
TIN 1.0 MICROMETERS MINIMUM  
ニッケル下地メッキ 1.0 マイクロメートル以上  
NICKEL 1.0 MICROMETERS MINIMUM
3. 嵌合相手: 503369-\*\*\*00  
MATING CONNECTOR: 503369-\*\*\*00
4. 適用電線: AWG #22 相当品  
APPLICABLE WIRE: AWG#22
5. 被覆外径: φ1.4 ~ 1.7  
INSULATION OUTSIDE DIAMETER: φ1.4 - 1.7
6. 製品仕様及び取り扱いについては、製品仕様書 PS-503367-001 及び、  
コネクタ取扱説明書 AS-503367-001 を参照願います。  
PLEASE REFER TO PRODUCTS SPECIFICATION PS-503367-001  
AND USER'S MANUAL AS-503367-001.
7. 圧着仕様については、圧着仕様書 CS-503371-001 を参照願います。  
PLEASE REFER TO CRIMPING SPECIFICATION CS-503371-001.
8. 適用圧着工具: 578062-3000 (自動圧着機)  
APPLICABLE CRIMPING TOOL: 578062-3000 (AUTOMATIC)
9. ELV 及び RoHS 適合品。  
ELV AND RoHS COMPLIANT.

|                     |             |
|---------------------|-------------|
| 503371-0000         | 503371-**** |
| 連鎖状<br>CHAIN        | MODEL NO.   |
| オーダー番号<br>ORDER No. |             |

|                                                                                  |                                                                                                                                  |             |                                                            |       |                 |              |                                                                                                          |               |                                                                                       |                           |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|-------|-----------------|--------------|----------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------------------------------------------------|---------------------------|
| RELEASED<br>EC NO: J2009-2286<br>DRAWN:KKASHI0<br>CHKD:SSAT003<br>APPR:SICHIKAWA | 2009/04/15<br>2009/04/15<br>2009/04/15                                                                                           | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |       | DIMENSION STYLE |              | SCALE                                                                                                    | DESIGN UNITS  |  | THIRD ANGLE<br>PROJECTION |
|                                                                                  |                                                                                                                                  |             |                                                            |       | MM ONLY         |              | 5:1                                                                                                      | METRIC        |                                                                                       |                           |
|                                                                                  |                                                                                                                                  |             | 10 UNDER                                                   | ±0.2  | DRAWN BY        | DATE         | TITLE<br><br>2.5 FLOATING CONN.<br>PLUG CRIMP TERM.                                                      |               |                                                                                       |                           |
|                                                                                  |                                                                                                                                  |             | 10 OVER 30 UNDER                                           | ±0.25 | KKOBAYASHI      | 09/04/15     |                                                                                                          |               |                                                                                       |                           |
|                                                                                  |                                                                                                                                  |             | 30 OVER                                                    | ±0.3  | CHECKED BY      | DATE         |                                                                                                          |               |                                                                                       |                           |
|                                                                                  |                                                                                                                                  |             | ANGULAR ±3 °                                               |       | SSAT003         | 09/04/15     |                                                                                                          |               |                                                                                       |                           |
|                                                                                  |                                                                                                                                  |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |       | APPROVED BY     | DATE         |  MOLEX INCORPORATED |               |                                                                                       |                           |
|                                                                                  |                                                                                                                                  |             |                                                            |       | SICHIKAWA       | 09/04/15     |                                                                                                          |               |                                                                                       |                           |
|                                                                                  |                                                                                                                                  |             |                                                            |       | MATERIAL NO.    | DOCUMENT NO. |                                                                                                          |               | SHEET NO.                                                                             |                           |
|                                                                                  |                                                                                                                                  |             | 0                                                          | REV   |                 | SEE CHART    |                                                                                                          | SD-503371-001 |                                                                                       | 1 OF 1                    |
| SIZE<br>A3                                                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |             |                                                            |       |                 |              |                                                                                                          |               |                                                                                       |                           |