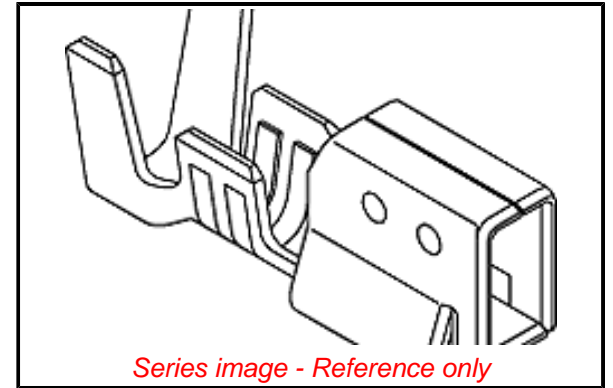


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0502178000**  
**Status:** **Active**  
**Description:** 3.50mm Pitch Crimp Terminal 50217, 18-24 AWG, Reel, Phosphor Bronze

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-51067-018 (PDF)</a>        |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-51067-022-001 (PDF)</a>    |
| <a href="#">Product Specification PS-51067-003 (PDF)</a> | <a href="#">Product Specification PS-51067-023-001 (PDF)</a>    |
| <a href="#">Product Specification PS-51067-004 (PDF)</a> | <a href="#">Packaging Specification SPK-50217-001-001 (PDF)</a> |
| <a href="#">Product Specification PS-51067-006 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |



**General**

|                         |                           |
|-------------------------|---------------------------|
| Product Family          | Crimp Terminals           |
| Series                  | <u>50217</u>              |
| Application             | Signal                    |
| Crimp Quality Equipment | Yes                       |
| Packaging Alternative   | <u>50217-8100</u> (Loose) |
| Product Name            | N/A                       |
| UPC                     | 800753576148              |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 160.000/mg           |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.914µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.40-3.00mm          |
| Wire Size AWG                  | 18, 20, 22, 24       |
| Wire Size mm <sup>2</sup>      | N/A                  |

**Material Info**

**Reference - Drawing Numbers**

|                         |   |
|-------------------------|---|
| Packaging Specification | SPK-50217-001-001   |
| Product Specification   | PS-51067-003, PS-51067-004, PS-51067-006,<br>PS-51067-018, PS-51067-022-001, PS-51067-023-001 |
| Sales Drawing           | SD-50217-****   |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

50217 Series

**Mates With**

50419

**Use With**

51067