

**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-51067-006 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51067-018 (PDF)</a>
<a href="#">Product Specification PS-51067-003 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51067-004 (PDF)</a>	

**General**

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

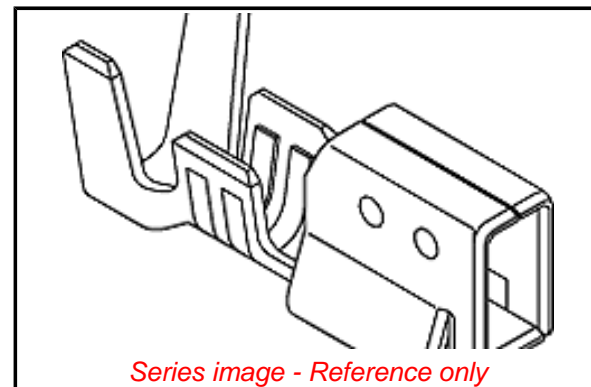
**Physical**

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**

Product Specification	PS-51067-003, PS-51067-004, PS-51067-006, PS-51067-018
Sales Drawing	SD-50217-****



Series image - Reference only

**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  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

50217 Series

**Mates With**

50419

**Use With**

51067

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

FineAdjust™  
Applicator, Large  
Insulation

**Product #**

0638603000

Hand Crimp Tool, UL 0638118300  
Approved  
Extraction Tool 0638132700  
T2 Terminator Die, 0638503000  
Large Insulation  
T2 Terminator Die, 0638503100  
Small Insulation  
FineAdjust™ 0638603100  
Applicator, Small  
Insulation

**Japan**

<b>Description</b>	<b>Product #</b>
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Applicator for M21 1A	<u>0571833000</u>
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Bench Press, 18-24

AWG Wire

Side-Feed Applicator 0571833200

For Full-Auto

Machine

Hand Extraction Tool 0011260100

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