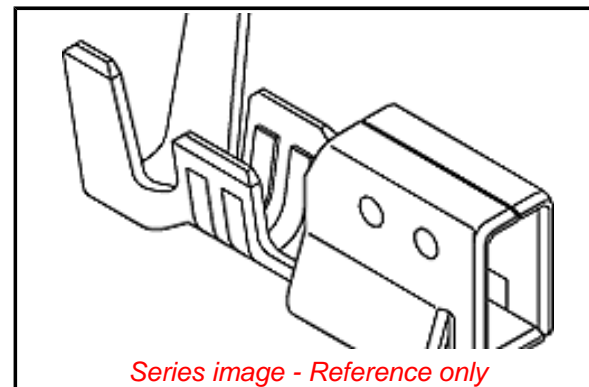# molex®
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Part Number: **0502178000**

Status: **Active**

Description: 3.50mm Pitch Crimp Terminal 50217, 18-24 AWG, Reel, Phosphor Bronze

Documents:
3D Model	Product Specification PS-51067-018 (PDF)
Drawing (PDF)	Product Specification PS-51067-022 (PDF)
Product Specification PS-51067-003 (PDF)	Product Specification PS-51067-023 (PDF)
Product Specification PS-51067-004 (PDF)	Packaging Specification SPK-50217-001 (PDF)
Product Specification PS-51067-006 (PDF)	RoHS Certificate of Compliance (PDF)

Series image - Reference only

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 mm²	N/A

Material Info

Reference - Drawing Numbers
Packaging Specification	SPK-50217-001
Product Specification	PS-51067-003, PS-51067-004, PS-51067-006, PS-51067-018, PS-51067-022, PS-51067-023, RPS-51067-030, RPS-51067-037
Sales Drawing	SD-50217-****

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per - ED/39/2015 (15 June 2015)
Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	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	Product #
T2 Terminator Die, Small Insulation	0638503100
Hand Crimp Tool, UL Approved	0638118300

Description	Product #
T2 Terminator Die, Large Insulation	0638503000
Extraction Tool	0638132700
FineAdjust™ Applicator, Large Insulation	0638603000
FineAdjust™ Applicator, Small Insulation	0638603100

Japan

Description	Product #
Hand Extraction Tool	0011260100
Applicator for M211A Bench Press, 18-24 AWG Wire	0571833000
Side-Feed Applicator For Full-Auto Machine	0571833200

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