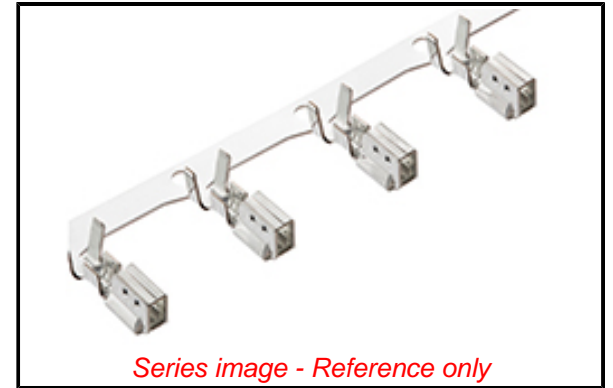


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0502179001**  
**Status:** **Active**  
**Overview:** Mighty-SPOX Connector System  
**Description:** Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 18-24 AWG, Reel, Brass

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51067-017 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51067-019-001 (PDF)</a>
<a href="#">Product Specification PS-51067-001-001 (PDF)</a>	<a href="#">Product Specification PS-51067-020-001 (PDF)</a>
<a href="#">Product Specification PS-51067-002-001 (PDF)</a>	<a href="#">Product Specification PS-51067-021-001 (PDF)</a>
<a href="#">Product Specification PS-51067-005 (PDF)</a>	<a href="#">Packaging Specification 502179200-200 (PDF)</a>
<a href="#">Product Specification PS-51067-007 (PDF)</a>	<a href="#">Packaging Specification SPK-50217-001-001 (PDF)</a>
<a href="#">Product Specification PS-51067-008 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51067-016 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	50217
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Mighty-SPOX Connector System</u>
Packaging Alternative	502179101 (Loose)
Product Name	Mighty-SPOX
UPC	800753630277

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	238.300/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
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**

Crimp Specification	CS-50217_50539
Packaging Specification	502179200-200, SPK-50217-001-001
Product Specification	PS-51067-001-001, PS-51067-002-001, PS-51067-005, PS-51067-007, PS-51067-008, PS-51067-016, PS-51067-017, PS-51067-019-001, PS-51067-020-001, PS-51067-021-001
Sales Drawing	SD-50217-XXXX

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**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 #**

Hand Crimp Tool, UL Approved	<a href="#">638118300</a>
Extraction and Activation Tool	<a href="#">638132700</a>
T2 Terminator Die, Large Insulation	<a href="#">638503000</a>
T2 Terminator Die, Small Insulation	<a href="#">638503100</a>

FineAdjust	<u>638603000</u>
Applicator, Large	
Insulation	
FineAdjust	<u>638603100</u>
Applicator, Small	
Insulation	

**Japan**

<b>Description</b>	<b>Product #</b>
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Applicator for M211A	<u>571833000</u>
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Bench Press, 18-24

AWG Wire

S-1 Applicator for	<u>571833700</u>
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3.50mm Pitch Crimp

Terminal, 18-24

AWG, UL1007 Wires

S-1 Applicator for	<u>571833710</u>
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3.50mm Pitch Crimp

Terminal, 18-24

AWG, UL1015 Wires

This document was generated on 09/18/2019

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