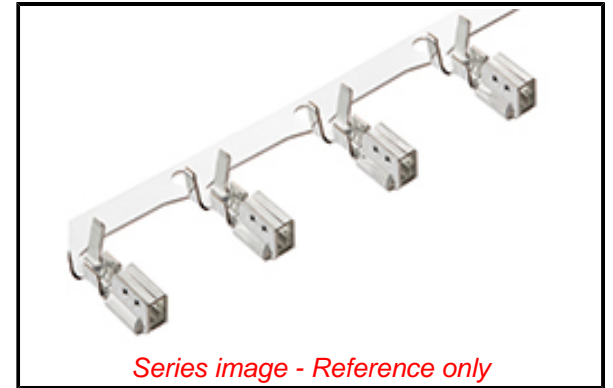


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Part Number: **0502178100**
Status: **Active**
Overview: Mighty-SPOX Connector System
Description: Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 18-24 AWG, Bag, Phosphor Bronze

Documents:

3D Model	Product Specification PS-51067-018 (PDF)
Drawing (PDF)	Product Specification PS-51067-022-001 (PDF)
Product Specification PS-51067-003 (PDF)	Product Specification PS-51067-023-001 (PDF)
Product Specification PS-51067-004 (PDF)	Packaging Specification 502179200-200 (PDF)
Product Specification PS-51067-006 (PDF)	RoHS Certificate of Compliance (PDF)



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	<u>502178000 (Reel)</u>
Product Name	Mighty-SPOX
UPC	800754369572

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	247.500/mg
Packaging Type	Bag
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 ²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	502179200-200
Product Specification	PS-51067-003, PS-51067-004, PS-51067-006, PS-51067-018, PS-51067-022-001, PS-51067-023-001
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 #
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Hand Crimp Tool, UL Approved	638118300
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Extraction and Activation Tool	638132700
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Japan

Description	Product #
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Hand Extraction Tool	11260100
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Hand Crimper - UL1007	<u>571895000</u>
Hand Crimper - UL1015	<u>571905000</u>

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