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Part Number: 0502178000

Status: **Active**

Mighty-SPOX Connector System Overview:

Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 18-24 AWG, Reel, Phosphor Bronze **Description:**

Documents:

3D Model Product Specification PS-51067-018 (PDF) Product Specification PS-51067-022-001 (PDF) Drawing (PDF) Product Specification PS-51067-023-001 (PDF) 3D Model (PDF) Packaging Specification 502179200-200 (PDF) Product Specification PS-51067-003 (PDF) Packaging Specification SPK-50217-001-001 (PDF) Product Specification PS-51067-004 (PDF)

RoHS Certificate of Compliance (PDF) Product Specification PS-51067-006 (PDF)

General

Product Family Crimp Terminals

Series 50217

Signal, Wire-to-Board, Wire-to-Wire Application

Crimp Quality Equipment

Overview Mighty-SPOX Connector System

Packaging Alternative 502178100 (Loose) Mighty-SPOX **Product Name 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

Sales Drawing

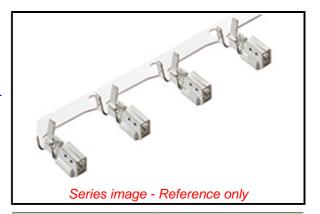
Reference - Drawing Numbers

Packaging Specification 502179200-200, SPK-50217-001-001

Product Specification PS-51067-003, PS-51067-004, PS-51067-006,

PS-51067-018, PS-51067-022-001, PS-51067-023-001

SD-50217-XXXX



EU ELV

Not Relevant

EU RoHS China 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 Green Image **ELV** Not Relevant **RoHS Phthalates** 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 638118300

Approved

Extraction and 638132700

Activation Tool

T2 Terminator Die, <u>638503000</u>

Large Insulation

T2 Terminator Die, 638503100

Small Insulation

FineAdjust <u>638603000</u>

Applicator, Large

Insulation

FineAdjust <u>638603100</u>

Applicator, Small

Insulation Japan

Description Product #

Hand Extraction Tool <u>11260100</u> Applicator for M211A <u>571833000</u>

Bench Press, 18-24

AWG Wire

S-1 Applicator for <u>571833700</u>

3.50mm Pitch Crimp

Terminal, 18-24

AWG, UL1007 Wires

S-1 Applicator for <u>571833710</u>

3.50mm Pitch Crimp Terminal, 18-24

AWG, UL1015 Wires

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