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Part Number: [0504199001](#)
Status: **Active**
Overview: [Mighty-SPOX Connector System](#)
Description: [Mighty-SPOX Crimp Terminal, 3.50mm Pitch, Reel](#)

Documents:

Drawing (PDF)	Product Specification PS-51067-008-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	

General

Product Family	Crimp Terminals
Series	50419
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mighty-SPOX Connector System
Packaging Alternative	504199101 (Loose)
Product Name	Mighty-SPOX
Taxonomy	Crimp Terminals
UPC	800753617162

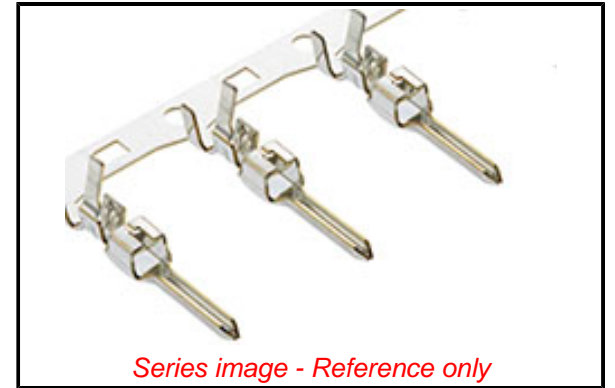
Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	147.400/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 ²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-51067-008-001
Sales Drawing	CS-50419-001, CS-50419-002, CS-50419-003, SD-50419-XXXX-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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

[50419 Series](#)

Mates With

[50217](#)

Use With

[51114](#)

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 For 638238700	
3.50 Wire-to-Wire Connector, Crimp Pin	

Hand Crimp Tool For 638238800	
3.50 Wire-to-Wire Connector, Crimp Pin	

FineAdjust Applicator [639022100](#)
for 3.50 Wire-to-Wire
Connector, Crimp
Pin
FineAdjust Applicator [639022200](#)
for 3.50 Wire-to-Wire
Connector, Crimp
Pin
T2 Terminator for [639122100](#)
3.50 Wire-to-Wire
Connector, Crimp
Pin
T2 Terminator for [639122200](#)
3.50 Wire-to-Wire
Connector, Crimp
Pin

Japan

Description	Product #
Hand Extraction Tool	573166000
S-1 Applicator for 3.50mm Pitch Crimp Terminal, 18-24 AWG, UL1007 Wires	573283700
S-1 Applicator for 3.50mm Pitch Crimp Terminal, 18-24 AWG, UL1015 Wires	573283710

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