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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 (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
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 mm²	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-51067-008
Sales Drawing	SD-50419-XXXX

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
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

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 #
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	<u>639022100</u>
for 3.50 Wire-to-Wire	
Connector, Crimp	
Pin	
FineAdjust Applicator	<u>639022200</u>
for 3.50 Wire-to-Wire	
Connector, Crimp	
Pin	
T2 Terminator for	<u>639122100</u>
3.50 Wire-to-Wire	
Connector, Crimp	
Pin	
T2 Terminator for	<u>639122200</u>
3.50 Wire-to-Wire	
Connector, Crimp	
Pin	
Japan	
Description	Product #
Hand Extraction Tool	<u>573166000</u>
S-1 Applicator for	<u>573283700</u>
3.50mm Pitch Crimp	
Terminal, 18-24	
AWG, UL1007 Wires	
S-1 Applicator for	<u>573283710</u>
3.50mm Pitch Crimp	
Terminal, 18-24	
AWG, UL1015 Wires	

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