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Part Number:

0532590229

Status:

Active

Overview:

Mighty-SPOX Connector System

Description:

Mighty-SPOX Header, 3.50mm Pitch, Right-Angle, 2 Circuits, Brass (CuZn) Contact

Documents:	
3D Model	Product Specification PS-51067-019-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-53259-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	53259
Application	Power, Wire-to-Board
Overview	Mighty-SPOX Connector System
Product Name	Mighty-SPOX
UPC	822348135066

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	751.500/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.50mm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	5.5A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not 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

53259 Series

Mates With

51067 Crimp Housing, 50217 Crimp
Terminal

Packaging Specification
Product Specification
Sales Drawing

SPK-53259-001-001
PS-51067-019-001
SD-53259-003-001

This document was generated on 08/04/2021

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