



**Part Number :** [532591129](#)  
**Product Description :** Mighty-SPOX Header, 3.50mm Pitch, Right-Angle, 11 Circuits, Brass (CuZn) Contact  
**Series Number :** 53259  
**Status :** Obsolete  
**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

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### Product Environment Compliance

#### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

#### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Obsolete
Category	PCB Headers and Receptacles
Series	53259
Description	Mighty-SPOX Header, 3.50mm Pitch, Right-Angle, 11 Circuits, Brass (CuZn) Contact
Application	Power, Wire-to-Board
Component Type	PCB Header
Product Name	Mighty-SPOX
UPC	822348135462

## Agency

CSA	LR19980
UL	E29179

## Electrical

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

## Physical

Breakaway	No
Circuits (Loaded)	11
Circuits (maximum)	11
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	3030.200/mg
Number of Rows	1
Orientation	Right Angle

Packaging Type	Tray
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
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