



Part Number : [22057085](#)

Product Description : 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Friction Lock, 8 Circuits, Bag, 3.50mm PC Tail Length

Series Number : 5268

Status : Active

Product Category : PCB Headers and Receptacles

Engineering Number : 5268-08A



Documents & Resources

Drawings

[Drawing 022057085_sd.pdf](#)

3D Models and Design Files

[2D Drawing DXF 022057085.dxf](#)

[2D Drawing DXF \(PDF\) 022057085.pdf](#)

[3D Model 022057085_stp.zip](#)

Specifications


[Packaging Specification SPK-5268-001-001.pdf](#)

[Product Specification PS-5264-001-001.pdf](#)

[Product Specification 52641001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	5268
Description	2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Friction Lock, 8 Circuits, Bag, 3.50mm PC Tail Length
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Mini-SPOX Wire-to-Board Connector System
Product Name	Mini-SPOX
UPC	800753592834

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Physical

Breakaway	No
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Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	805.400/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.50mm
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

Mates With / Use With

Mates with Part(s)

Description	Part Number
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Mini-SPOX Single Row Receptacle Housings	<u>5264</u>
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This document was generated on Oct 23, 2023