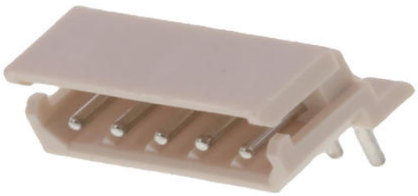
Part Number : 22057055
Product Description : 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Friction Lock, 5 Circuits, Bag, 3.50mm PC Tail Length
Series Number : 5268
Status : Active
Product Category : PCB Headers and Receptacles
Engineering Part Number : 5268-05A



Documents and Resources

Drawings

022057055_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

022057055.dxf

Specifications

SPK-5268-001-001.pdf

52641001-PS-000.pdf

PS-5264-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, 5 Circuits, Bag, 3.50mm PC Tail Length
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Mini-SPOX
UPC	800753592797

Agency

CSA	LR19980
UL	E29179

Electrical

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

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Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Gender	Male
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Mounting Style	Through Hole
Net Weight	528.800/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Bag
PCB Locator	No
PCB Retention	No
PCB Thickness - Recommended	1.60mm
PC Tail Length	3.50mm
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface Style	Through Hole

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Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-SPOX Single Row Receptacle Housings	5264

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