Part Number : 22057035

Product Description : 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Right-Angle, Through Hole, Tin Plating, Friction Lock, 3 Circuits, Bag, 3.50mm PC Tail Length

Series Number : 5268

Status : Active

Product Category : PCB Headers and Receptacles

Engineering Number : 5268-03A

Documents & Resources

Drawings

Drawing_022057035_sd.pdf

3D Models and Design Files

2D Drawing DXF_022057035.dxf

2D Drawing DXF (PDF)_022057035.pdf

3D Model_022057035_stp.zip

Specifications

Packaging Specification_SPK-5268-001-001.pdf

Product Specification_52641001-PS-000.pdf

Product Specification_PS-5264-001-001.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(2024)4144-DC (27 June 2024)
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, 3 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	800753592766

Agency

CSA	LR19980
UL	E29179

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	344.400/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
Mini-SPOX Single Row Receptacle Housings	5264

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0190690033 152670251 444280402 0436802002 151660057 152660117 190690096 190990009
436803002 447641402 459705185 151670255 430451220 447642001 447691602 760475001 398800403
439151216 5046940301 0190700155 0436400901 190730231 190990010 417920538 430450225
759001161 152670269 152670357 397730002 190670071