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Part Number: [0022057035](#)
Status: **Active**
Overview: [Mini-SPOX Wire-to-Board Connector System](#)
Description: 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Through Hole, Tin Plating, Friction Lock, 3 Circuits, Bag, 3.50mm PC Tail Length

Documents:

| | |
|--------------------------------------|--|
| Drawing (PDF) | Product Specification 52641001-PS-000 (PDF) |
| 3D Model | Product Specification PS-5264-001-001 (PDF) |
| 2D Drawing (DXF) | Packaging Specification SPK-5268-001-001 (PDF) |
| 2D Drawing DXF (PDF) | RoHS Certificate of Compliance (PDF) |
| 3D Model (PDF) | |

Agency Certification

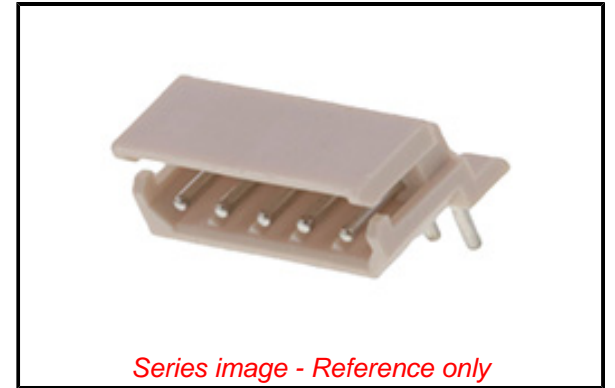
| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 5268 |
| Application | Signal, Wire-to-Board |
| Overview | Mini-SPOX Wire-to-Board Connector System |
| Product Name | Mini-SPOX |
| Taxonomy | PCB Headers and Receptacles |
| UPC | 800753592766 |

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 |
| PC Tail Length | 3.50mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Bag |
| 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 |
| Surface Mount Compatible (SMC) | No |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5268 Series](#)

Mates With

Mini-SPOX Receptacle Housing [5264](#)

Temperature Range - Operating -55° to +105°C
Termination Interface: Style Through Hole

Electrical

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

Material Info

Engineering Number 5268-03A

Reference - Drawing Numbers

Packaging Specification SPK-5268-001-001
Product Specification 52641001-PS-000, PS-5264-001-001
Sales Drawing 52680001-SD-000

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