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Part Number:

0022057065

Status:

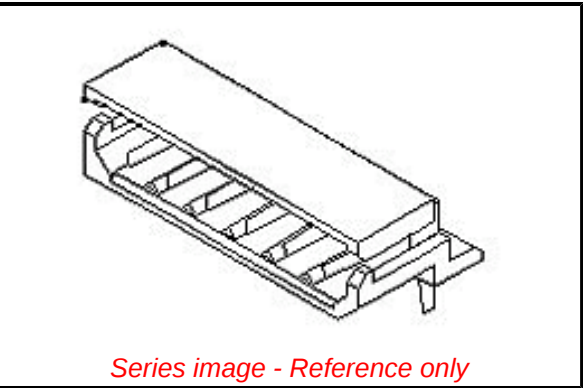
Active

Overview:

Mini-SPOX Wire-to-Board Connector System

Description:

2.50mm Pitch Mini-SPOX Wire-to-Board Header, Right-Angle, Shrouded, Friction Lock, 6 Circuits



|                                                             |                                                                |
|-------------------------------------------------------------|----------------------------------------------------------------|
| Documents:                                                  |                                                                |
| <a href="#">3D Model</a>                                    | <a href="#">Packaging Specification SPK-5268-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                               | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification PS-5264-001-001 (PDF)</a> |                                                                |

|                                |                                          |
|--------------------------------|------------------------------------------|
| 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                                |
| UPC                            | 800753592810                             |
| Physical                       |                                          |
| Breakaway                      | No                                       |
| Circuits (Loaded)              | 6                                        |
| Circuits (maximum)             | 6                                        |
| 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                     | 621.000/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                                       |
| Temperature Range - Operating  | -40° to +105°C                           |
| Termination Interface: Style   | Through Hole                             |

|                                                                                               |               |
|-----------------------------------------------------------------------------------------------|---------------|
| EU ELV                                                                                        |               |
| Not Relevant                                                                                  |               |
| EU RoHS                                                                                       | China RoHS    |
| Compliant                                                                                     |               |
| REACH SVHC                                                                                    |               |
| Not Contained Per - ED/61/2018 (27 June 2018)                                                 |               |
| Halogen-Free Status                                                                           |               |
| Not Low-Halogen                                                                               |               |
| Need more information on product environmental compliance?                                    |               |
| Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a>            |               |
| Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions. |               |
| China ROHS                                                                                    | Green Image   |
| ELV                                                                                           | Not Relevant  |
| Prop65                                                                                        | Compliant     |
| RoHS Phthalates                                                                               | Not Contained |

Search Parts in this Series

5268 Series

Mates With

5264 Mini-SPOX Wire-to-Board Crimp Housing

**Electrical**

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

**Material Info**

|                    |          |
|--------------------|----------|
| Engineering Number | 5268-06A |
|--------------------|----------|

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | SPK-5268-001-001 |
| Product Specification   | PS-5264-001-001  |
| Sales Drawing           | SD-5268-NA       |

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