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Part Number: 0022057045
Status: Active
Overview: SPOX™ Wire-to-Board Connectors
Description: 2.50mm Pitch SPOX™ Wire-to-Board Header, Right Angle, Shrouded, Friction Lock, 4 Circuits

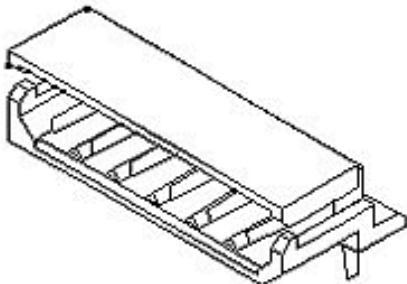
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-5264-001-001 \(PDF\)](#)
[Packaging Specification SPK-5268-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
CSA LR19980
UL E29179

General
Product Family PCB Headers
Series 5268
Application Signal, Wire-to-Board
MolexKits Yes
Overview SPOX™ Wire-to-Board Connectors
Product Name SPOX™
UPC 800753592780

Physical
Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
Durability (mating cycles max) 30
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 436.600/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°C to +105°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 3.0A



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Not Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[5268](#) Series

Mates With
[5264](#)

Voltage - Maximum	250V
Material Info	
Engineering Number	5268-04A
Reference - Drawing Numbers	
Packaging Specification	SPK-5268-001-001
Product Specification	PS-5264-001-001
Sales Drawing	SD-5268-NA

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