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Part Number: [0010311028](#)
Status: **Active**
Description: 5.00/7.50mm (.197/.295") Pitch SPOX™ Header, Vertical, with Friction Lock, 2 Circuits

Documents:

- | | |
|---|---|
| 3D Model | Product Specification PS-5199-002 (PDF) |
| Drawing (PDF) | Product Specification PS-5289-001 (PDF) |
| Product Specification PS-5199-001 (PDF) | RoHS Certificate of Compliance (PDF) |

General

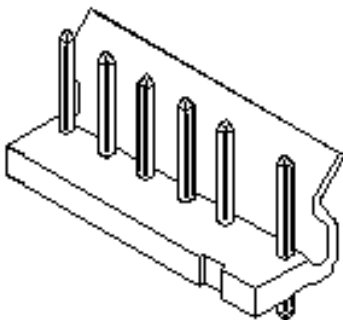
Product Family	PCB Headers
Series	5289
Application	Wire-to-Board
Product Name	SPOX™

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.142 In
PC Tail Length (mm)	3.60 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Plating min: Mating (µin)	200
Plating min: Mating (µm)	5
Plating min: Termination (µin)	200
Plating min: Termination (µm)	5
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

CSA	LR19980
Current - Maximum	7A
TUV	R72090224



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



Not Reviewed

**Need more information on product
environmental compliance?**

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

Search Parts in this Series

5289 Series

Mates With

5199 SPOX™ Crimp Terminal Housing

UL	E29179
Voltage - Maximum	250V
Material Info	
Old Part Number	5289-2A
Reference - Drawing Numbers	
Product Specification	PS-5199-001
Product Specification	PS-5199-002
Product Specification	PS-5289-001
Product Specification	RPS-5199-001
Product Specification	RPS-5289-002
Sales Drawing	SD-5289-004

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