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**Part Number:** [35301-0310](#)  
**Status:** **Active**  
**Overview:** SPOX™ Wire-to-Board Connectors  
**Description:** 2.50mm Pitch SPOX™ Wire-to-Board Header, Vertical, Shrouded, Tube Packaged Version of 5267, 3 Circuits, Tin (Sn) Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-35301-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-35301-004 (PDF)</a>
<a href="#">Product Specification PS-35301-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

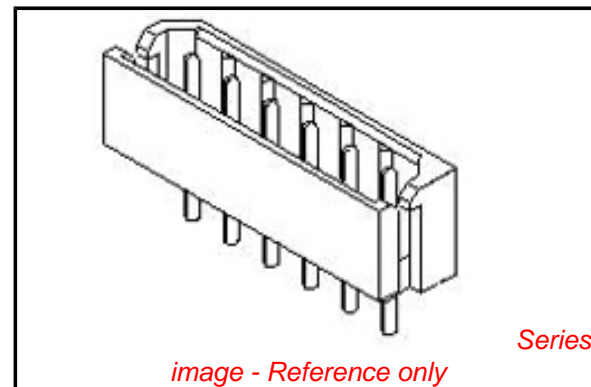
CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">35301</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">SPOX™ Wire-to-Board Connectors</a>
Product Name	SPOX™
UPC	822350374774

**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 Compliant	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	0.294/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
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	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[35301Series](#)

**Mates With**

5264 SPOX™ Wire-to-Board Crimp Housing, [42219](#) SPOX™ IDT Receptacle Housing

**Electrical**

Current - Maximum per Contact

3A

Voltage - Maximum

250V

**Material Info****Reference - Drawing Numbers**

Packaging Specification

PK-35301-001, PK-35301-004

Product Specification

PS-35301-001

Sales Drawing

SD-35301-004, SD-35301-010

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