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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:

3D Model	Packaging Specification PK-35301-001 (PDF)
Drawing (PDF)	Packaging Specification PK-35301-004 (PDF)
Product Specification PS-35301-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	35301
Application	Signal, Wire-to-Board
Overview	SPOX™ Wire-to-Board Connectors
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

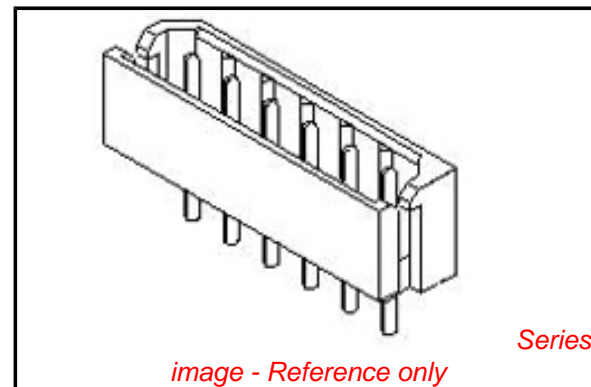


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EU RoHS

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
 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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