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Part Number: [35301-0454](#)
Status: **Active**
Description: 2.50mm Pitch SPOX™ Wire-to-Board Header, Vertical, Shrouded, Tube Packaged
Version of 5267, 4 Circuits, Tin (Sn) Plating, with Swaged PC Tails, Blue

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-35301-001 \(PDF\)](#)
[Packaging Specification PK-35301-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

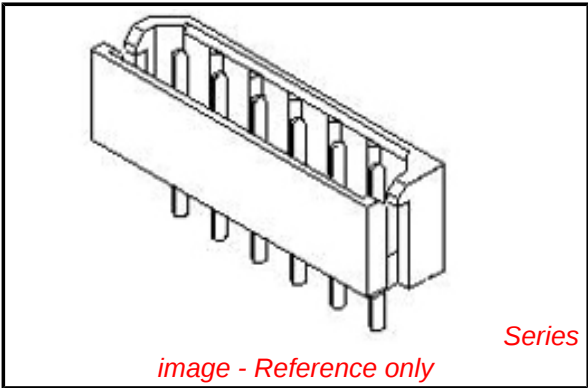
Product Family PCB Headers
Series [35301](#)
Application Signal, Wire-to-Board
Product Name SPOX™
UPC 822350250511

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
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 0.374/g
Number of Rows 1
Orientation Vertical
PCB Locator No
PCB Retention Yes
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

Electrical

Current - Maximum per Contact 3A



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-35301-001

Product Specification

PS-35301-001

Sales Drawing

SD-35301-001, SD-35301-013

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