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Part Number: [0353010310](#)
Status: **Active**
Overview: [SPOX Connector System](#)
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 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35301-001-001 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

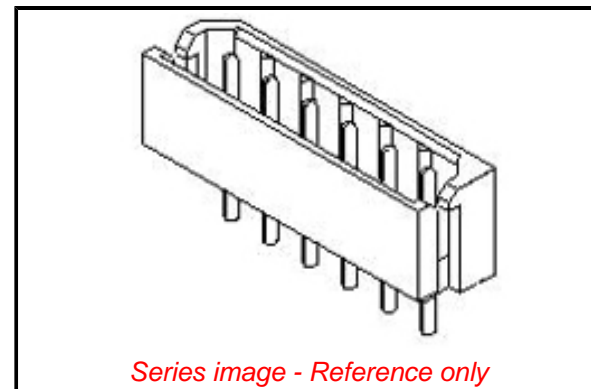
General

Product Family PCB Headers
 Series [35301](#)
 Application Signal, Wire-to-Board
 Overview [SPOX Connector System](#)
 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

Electrical



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

Email productcompliance@molex.com
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 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[35301](#) Series

Mates With

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

Current - Maximum per Contact 3.0A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Packaging Specification PK-35301-001
Product Specification PS-35301-001-001
Sales Drawing SD-35301-004, SD-35301-010

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