

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

35301-0210

Status:

Active

Overview:

SPOX™ Wire-to-Board Connectors

Description:

2.50mm Pitch SPOX™ Wire-to-Board Header, Vertical Shrouded, Tube Packaged
Version of 5267, 2 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-35301-001 (PDF)

Packaging Specification PK-35301-001 (PDF)

Packaging Specification PK-35301-004 (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

822350374743

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

0.214/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)

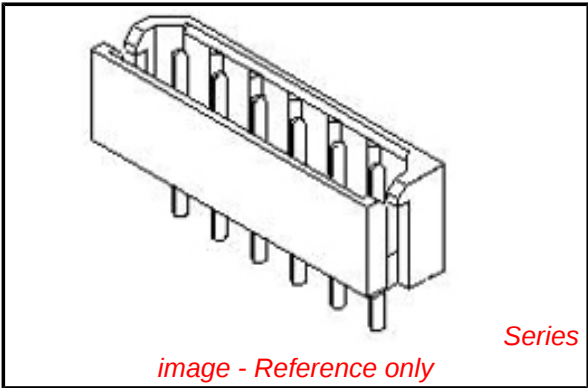
No

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



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

This document was generated on 09/11/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION