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Part Number: [35312-0250](#)
Status: **Active**
Description: 2.50mm Pitch Header, Vertical, Shrouded, with Positive Lock, 2 Circuits, PA Polyamide (Nylon) 6/6, Glass-filled, Natural

Documents:

[3D Model](#) [Product Specification PS-35155-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

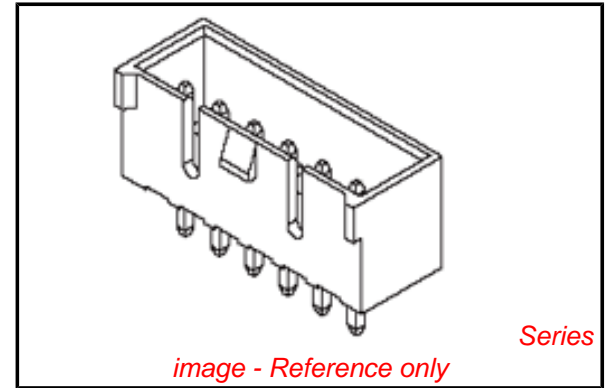
CSA LR19980
TUV R72081037
UL E29179

General

Product Family PCB Headers
Series [35312](#)
Application Signal, Wire-to-Board
Product Name N/A
UPC 822350757386

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 0.408/g
Number of Rows 1
Orientation Vertical
PC Tail Length 3.40mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 2.50mm
Pitch - Termination Interface 2.50mm
Plating min - Mating 5.080µm
Plating min - Termination 5.080µm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Closed Ends
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
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

[35312Series](#)

Mates With

Wire-to-Wire and Wire-to-Board Housing
[35572 Crimp Housing](#), [35155](#)

Electrical

Current - Maximum per Contact

3A

Voltage - Maximum

250V AC (RMS)/DC

Material Info**Reference - Drawing Numbers**

Product Specification

PS-35155-002

Sales Drawing

SD-35312-002

This document was generated on 07/08/2014

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