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Part Number: [0536180490](#)
Status: **Contact Molex**
Description: 5.00mm (.197") Pitch Wire-to-Board PCB Header, Vertical, Shrouded, Radial Tape Packaging, 4 Circuits

Documents:
[3D Model](#) [Product Specification PS-51103-025 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

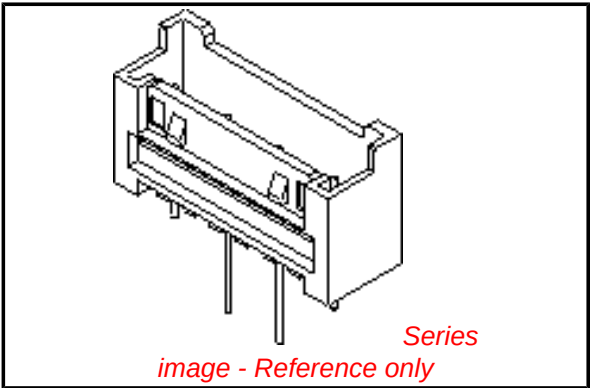
General
Product Family PCB Headers
Series [53618](#)
Application Signal, Wire-to-Board
Product Name N/A

Physical
Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part Yes
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Tin
Number of Rows 1
Orientation Vertical
PC Tail Length 2.80mm (.110")
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Radial Tape
Pitch - Mating Interface 5.00mm (.197")
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 3A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers
Product Specification PS-51103-025
Sales Drawing SD-53618-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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
[53618Series](#)

Mates With
[51103 Mini-Lock™ Wire-to-Board and Wire-to-Wire Crimp Terminal](#)

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