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Part Number: [0533240360](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Mi II™ System Wire-to-Board Header, Single Row, Vertical, Lead-free, 3 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51090-016 \(PDF\)](#)
[Product Specification PS-52484-021 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

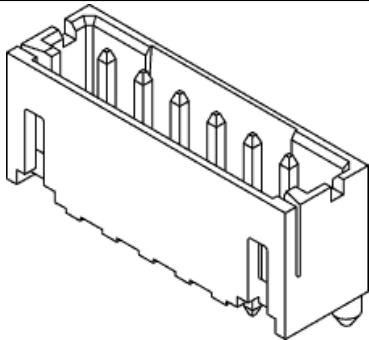
Product Family PCB Headers
Series [53324](#)
Application Wire-to-Board
Product Name Mi II™

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 - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.138 In
PC Tail Length (mm) 3.50 mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Tray
Pitch - Mating Interface (in) 0.079 In
Pitch - Mating Interface (mm) 2.00 mm
Plating min: Mating (µin) 40
Plating min: Mating (µm) 1.00
Plating min: Termination (µin) 40
Plating min: Termination (µm) 1.00
Polarized to PCB Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

CSA LR19980
Current - Maximum 2A



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Halogen-Free
Status**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[53324](#) Series

Mates With

[52484](#) Wire-to-Board IDT Receptacle.,
[51090](#) Crimp Terminal

UL	E29179
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51090-016
Product Specification	PS-52484-021
Product Specification	RPS-51090-001
Product Specification	RPS-51090-017
Product Specification	RPS-51090-022
Product Specification	RPS-52484-022
Product Specification	RPS-52484-025
Product Specification	RPS-52484-026
Product Specification	RPS-53324-001
Sales Drawing	SD-53324-003

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