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Part Number: [0533240560](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Mi II™ System Wire-to-Board Header, Single Row, Vertical, Lead-free, 5 Circuits

Documents:

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

General

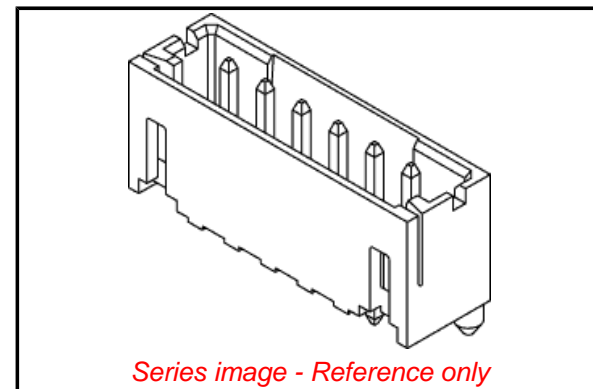
Product Family PCB Headers
 Series [53324](#)
 Application Wire-to-Board
 Product Name Mi II™

Physical

Breakaway No
 Circuits (Loaded) 5
 Circuits (maximum) 5
 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



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
Voltage - Maximum

E29179
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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