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Part Number: [53324-1360](#)
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Vertical, Lead-Free, 13 Circuits

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

Agency Certification

CSA LR19980
UL E29179

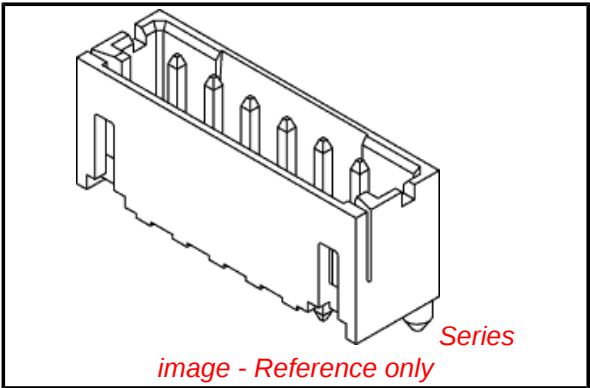
General

Product Family PCB Headers
Series [53324](#)
Application Signal, Wire-to-Board
Product Name Mi II™
UPC 756054681046

Physical

Breakaway No
Circuits (Loaded) 13
Circuits (maximum) 13
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
Net Weight 722.000/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.50mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.00mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
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



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
[53324Series](#)

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

Current - Maximum per Contact

2A

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Product Specification

PS-51090-016, PS-52484-021, RPS-51090-001,
RPS-51090-017, RPS-51090-022, RPS-52484-022,
RPS-52484-025, RPS-52484-026, RPS-53324-001

Sales Drawing

SD-53324-003

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