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Part Number: [0533250460](#)
Status: **Active**
Description: 2.00mm Pitch Mi II System Wire-to-Board Header, Single Row, Right-Angle, 4 Circuits

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51090-016-001 \(PDF\)](#)
[Product Specification PS-52484-021-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

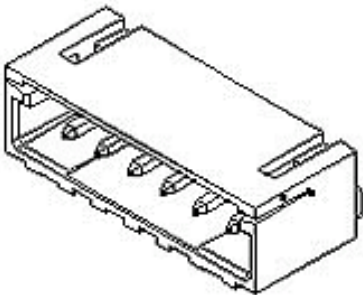
Product Family PCB Headers
Series [53325](#)
Application Signal, Wire-to-Board
Product Name Mi II
UPC 756054617205

Physical

Breakaway No
Circuits (Loaded) 4
Circuits (maximum) 4
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Capable 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 Polyester
Net Weight 392.100/mg
Number of Rows 1
Orientation Right Angle
PC Tail Length 3.50mm
PCB Locator No
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 No
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 2.0A
Voltage - Maximum 125V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

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

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

[53325](#) Series

Mates With

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

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-51090-016-001, PS-52484-021-001
SD-53325-002

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