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**Part Number:** [53325-0460](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Right Angle, Lead-Free, 4 Circuits

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

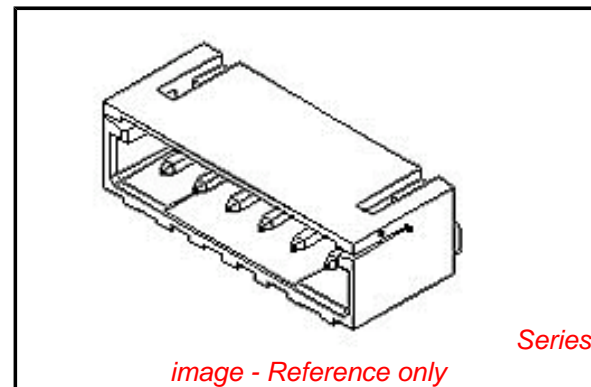
**General**

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 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 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°C to +105°C  
 Termination Interface: Style Through Hole

**Electrical**



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

[53325Series](#)

**Mates With**

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

Current - Maximum per Contact  
Voltage - Maximum

2A  
125V

### **Material Info**

### **Reference - Drawing Numbers**

Product Specification

PS-51090-016, PS-52484-021, RPS-51090-001,  
RPS-51090-002, RPS-51090-013, RPS-51090-015,  
RPS-51090-017, RPS-51090-022, RPS-52484-019,  
RPS-52484-022, RPS-52484-023, RPS-52484-025,  
RPS-52484-026, RPS-53324-001

Sales Drawing

SD-53325-002

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