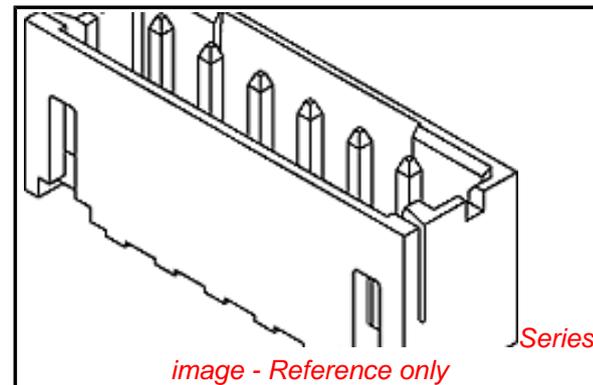


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [53324-1260](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Vertical, Lead-Free, 12 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-52484-021 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-53324-001 (PDF)</a>
<a href="#">Product Specification PS-51090-016 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



*image - Reference only*

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">53324</a>
Application	Signal, Wire-to-Board
Product Name	Mi II™
UPC	756054681039

**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	672.700/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**

<b>EU RoHS</b> ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	<b>China RoHS</b> 
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**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**

[53324Series](#)

**Mates With**

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

Current - Maximum per Contact  
Voltage - Maximum

2A  
125V

### **Material Info**

### **Reference - Drawing Numbers**

Packaging Specification  
Product Specification

SPK-53324-001  
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  
SD-53324-003

Sales Drawing

This document was generated on 10/07/2014

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