

PLEASE CHECK [WWW.MOLEX.COM](http://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>        |

**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**

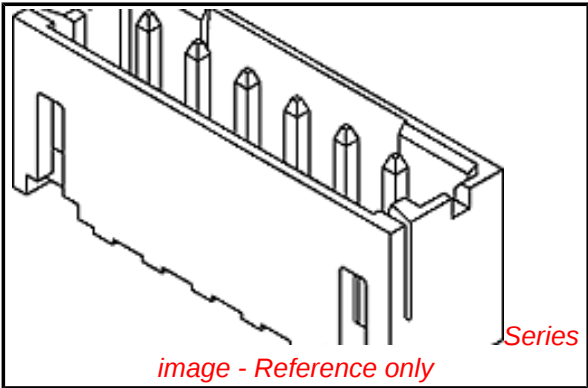


image - Reference only

**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**

[53324Series](#)

**Mates With**

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

Current - Maximum per Contact2A

Voltage - Maximum125V

Material Info

Reference - Drawing Numbers

Packaging SpecificationSPK-53324-001

Product SpecificationPS-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 DrawingSD-53324-003

This document was generated on 10/07/2014

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION