

**Part Number :** [533240260](#)

**Product Description :** 2.00mm Pitch Mi II System  
Wire-to-Board Header, Single Row, Vertical, 2 Circuits

**Series Number :** 53324

**Status :** Obsolete

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                    |
| China RoHS         | per SJ/T 11365-2006                             |
| EU ELV             | Not Relevant                                    |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21              |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS            | Compliant per EU 2015/863                       |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

|                |  |
|----------------|--|
| Status         | Obsolete   |
| Category       | PCB Headers and Receptacles  |
| Series         | 53324  |
| Description    | 2.00mm Pitch Mi II System Wire-to-Board Header, Single Row, Vertical, 2 Circuits |
| Application    | Signal, Wire-to-Board  |
| Component Type | PCB Header   |
| Product Name   | Mi II  |
| UPC            | 756054680933   |

### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

### Electrical

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

### Physical

|                                |         |
|--------------------------------|---------|
| Breakaway                      | No      |
| Circuits (Loaded)              | 2       |
| Circuits (maximum)             | 2       |
| 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               | Nylon          |
| Net Weight                     | 179.200/mg     |
| Number of Rows                 | 1              |
| Orientation                    | Vertical       |
| Packaging Type                 | Tray           |
| PCB Locator                    | Yes            |
| PCB Retention                  | Yes            |
| PCB Thickness - Recommended    | 1.60mm         |
| PC Tail Length                 | 3.50mm         |
| Pitch - Mating Interface       | 2.00mm         |
| Plating min - Mating           | 1.016µm        |
| Plating min - Termination      | 1.016µm        |
| Polarized to PCB               | Yes            |
| Shrouded                       | Fully          |
| Stackable                      | No             |
| Temperature Range - Operating  | -40° to +105°C |
| Termination Interface Style    | Through Hole   |

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## Mates With / Use With

### Mates with Part(s)

| Description                     | Part Number  |
|---------------------------------|--------------|
| Mi II Single Row Crimp Housings | <u>51090</u> |

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 53324-0560 on WIN SOURCE](#)

 [Molex, LLC Information](#)

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