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Part Number: [0533240860](#)
Status: **Active**
Description: 2.00mm Pitch Mi II System Wire-to-Board Header, Single Row, Vertical, 8 Circuits

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-52484-021-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-53324-001-001 (PDF) |
| Product Specification PS-51090-016-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

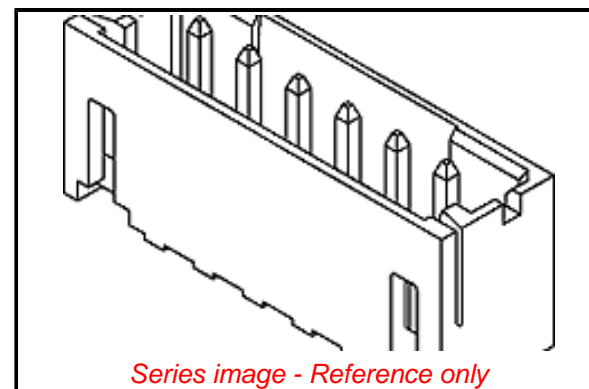
| | |
|----------------|-----------------------|
| Product Family | PCB Headers |
| Series | 53324 |
| Application | Signal, Wire-to-Board |
| Product Name | Mi II |
| UPC | 756054680995 |

Physical

| | |
|--------------------------------|----------------|
| Breakaway | No |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| 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 | 475.300/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° to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

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



EU ELV

Not Relevant

EU RoHS

Compliant

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 |
| Prop65 | Compliant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[53324 Series](#)

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-53324-001-001

PS-51090-016-001, PS-52484-021-001

SD-53324-003

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