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**Part Number:** [0554600572](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Mi II System Wire-to-Board Header, Surface Mount, Single Row, Vertical, 5 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-52484-022-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 554609200-SPK-200 (PDF)</a>
<a href="#">Product Specification PS-51090-017-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">55460</a>
Application	Signal, Wire-to-Board
Product Name	Mi II
UPC	822348188406

**Physical**

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	443.900/mg
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

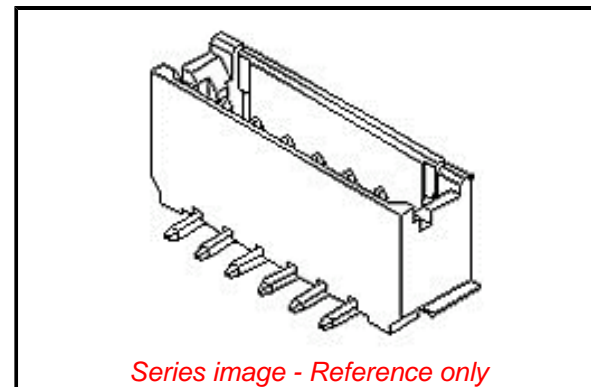
**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	554609200-SPK-200
Product Specification	PS-51090-017-001, PS-52484-022-001
Sales Drawing	SD-55460-010, SD-55460-011



**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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[55460](#) Series

**Mates With**

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

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