

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0554600672](#)
Status: **Active**
Description: 2.00mm Pitch Mi II System Wire-to-Board Header, Surface Mount, Single Row, Vertical, 6 Circuits

Documents:

3D Model	Product Specification PS-52484-022-001 (PDF)
Drawing (PDF)	Packaging Specification 554609200-SPK-200 (PDF)
Product Specification PS-51090-017-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	55460
Application	Signal, Wire-to-Board
Product Name	Mi II
UPC	822348188819

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	498.900/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

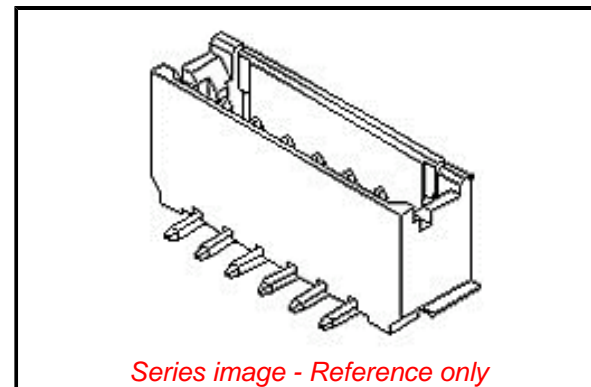
Electrical

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
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

This document was generated on 08/17/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[55460-0672](#)