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Part Number: [55460-0572](#)
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Header, Surface Mount, Single Row, Vertical, Lead-Free, 5 Circuits

Documents:

3D Model	Product Specification PS-52484-022 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51090-017 (PDF)	

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	55460
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 Compliant	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°C to +105°C
Termination Interface: Style	Surface Mount

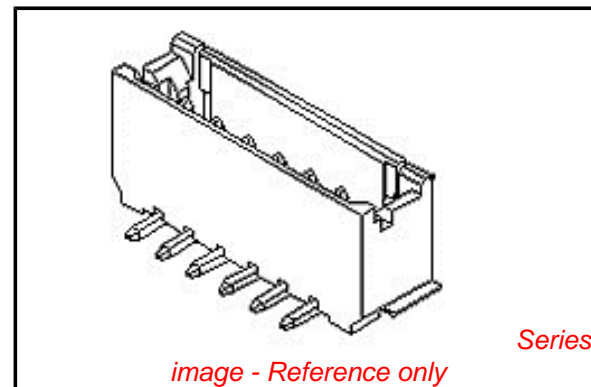
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-51090-017, PS-52484-022, RPS-51090-026
Sales Drawing	SD-55460-010, SD-55460-011



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
 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

[55460Series](#)

Mates With

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

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