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Part Number: [0554601072](#)
Status: **Active**
Description: 2.00mm Pitch Mi II System Wire-to-Board Header, Surface Mount, Single Row, Vertical, 10 Circuits

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

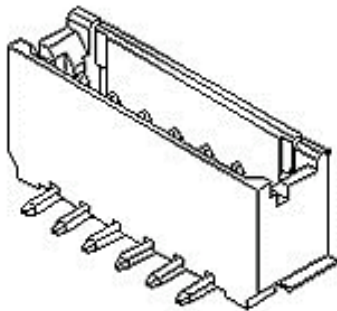
Agency Certification
UL E29179
General
Product Family PCB Headers
Series [55460](#)
Application Signal, Wire-to-Board
Product Name Mi II
UPC 822348188840

Physical
Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
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 718.800/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



Series image - Reference only

EU ELV
Not Relevant
EU RoHS **China 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

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