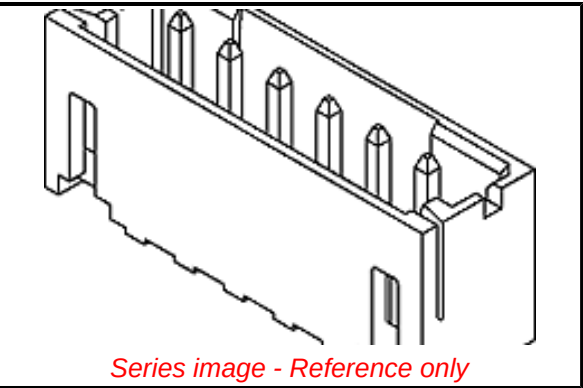


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Part Number: [0533240260](#)
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Vertical, 2 Circuits



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	756054680933

Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	179.200/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°C 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/01/2017 (12 January 2017) Halogen-Free Status Not Low-Halogen	China RoHS
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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
[53324](#) Series

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

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-53324-001-001
Product Specification	PS-51090-016-001, PS-52484-021-001
Sales Drawing	SD-53324-003

This document was generated on 03/15/2017

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