

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0533250460](#)
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Header, Single Row, Right Angle, 4 Circuits

Documents:

3D Model	Product Specification PS-52484-021 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51090-016 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

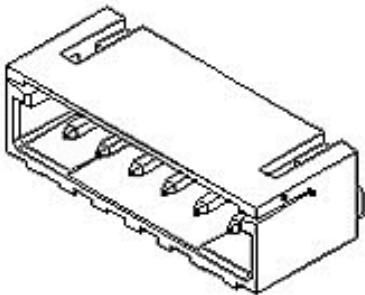
Product Family	PCB Headers
Series	53325
Application	Signal, Wire-to-Board
Product Name	Mi II™
UPC	756054617205

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	Polyester
Net Weight	392.100/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	No
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	No
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
-------------------------------	------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

Search Parts in this Series

[53325](#) Series

Mates With

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

Voltage - Maximum	125V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-51090-016, PS-52484-021, RPS-51090-001, RPS-51090-002, RPS-51090-013, RPS-51090-015, RPS-51090-017, RPS-51090-022, RPS-52484-019, RPS-52484-022, RPS-52484-023, RPS-52484-025, RPS-52484-026, RPS-53324-001
Sales Drawing	SD-53325-002

This document was generated on 06/24/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION