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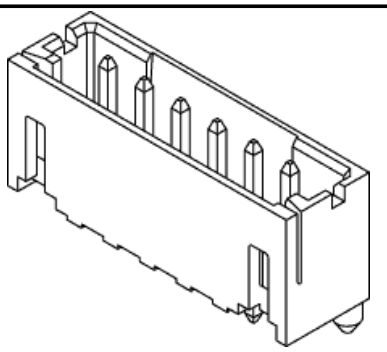
Part Number: 0533241060
Status: Active
Description: 2.00mm (.079") Pitch Mi ll™ System Wire-to-Board Header, Single Row, Vertical, Lead-free, 10 Circuits

Documents:

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



Series image - Reference only

General	
Product Family	PCB Headers
Series	53324
Application	Wire-to-Board
Product Name	Mi II™
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 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
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Plating min: Mating (µin)	40
Plating min: Mating (µm)	1.00
Plating min: Termination (µin)	40
Plating min: Termination (µm)	1.00
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	
CSA	LR19980
Current - Maximum	2A

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
53324 Series

Mates With
52484 Wire-to-Board IDT Recpetacle.,
51090 Crimp Terminal

UL	E29179
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51090-016
Product Specification	PS-52484-021
Product Specification	RPS-51090-001
Product Specification	RPS-51090-017
Product Specification	RPS-51090-022
Product Specification	RPS-52484-022
Product Specification	RPS-52484-025
Product Specification	RPS-52484-026
Product Specification	RPS-53324-001
Sales Drawing	SD-53324-003

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