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Part Number:

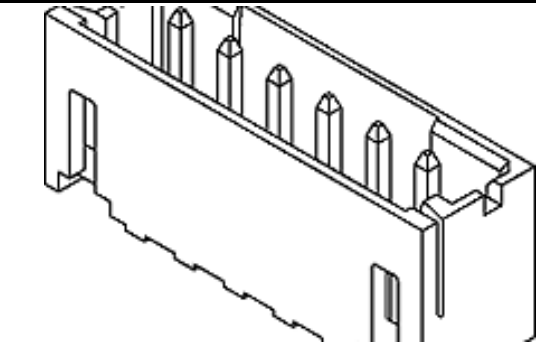
0533240860

Status:

Active

Description:

2.00mm Pitch Mi II System Wire-to-Board Header, Single Row, Vertical, 8 Circuits



Series image - Reference only

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	756054680995

Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	475.300/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° 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

China RoHS

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
Prop65	Compliant
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

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