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Part Number: [0533143065](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Mi II™ System Wire-to-Board Header, Dual Row, Vertical, with Eject Levers, Lead-free, 30 Circuits

Documents:

3D Model	Product Specification PS-51160-006 (PDF)
Drawing (PDF)	Product Specification PS-52478-002 (PDF)
Product Specification PS-51089-005 (PDF)	RoHS Certificate of Compliance (PDF)

General

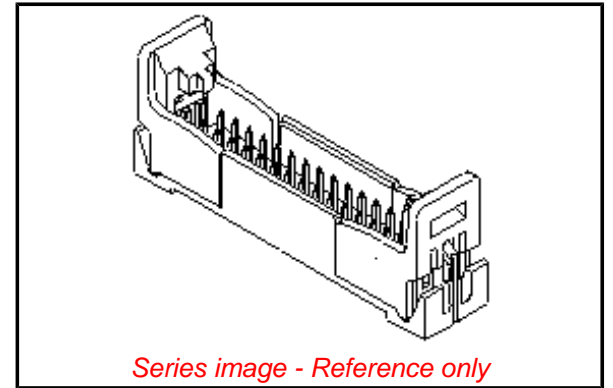
Product Family	PCB Headers
Series	53314
Application	Wire-to-Board
Product Name	Mi II™

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Gray
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
Material - Resin	Polyester
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	Yes
PCB Retention	None
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
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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Halogen-Free

**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



Search Parts in this Series

[53314](#) Series

Mates With

[52478](#) Wire-to-Board IDT Receptacle. [51089](#) Crimp Terminal

Current - Maximum
UL
Voltage - Maximum

2A
E29179
125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51089-005
Product Specification	PS-51160-006
Product Specification	PS-52478-002
Product Specification	RPS-51160-004
Product Specification	RPS-51160-005
Sales Drawing	SD-53314-**15
Sales Drawing	SD-53314-001

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