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**Part Number:** [0533135065](#)  
**Status:** **Active**  
**Description:** 2.00mm (.079") Pitch Mi II™ System Wire-to-Board Header, Dual Row, Vertical, Lead-free, 50 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51160-006 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-52478-002 (PDF)</a>
<a href="#">Product Specification PS-51089-005 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

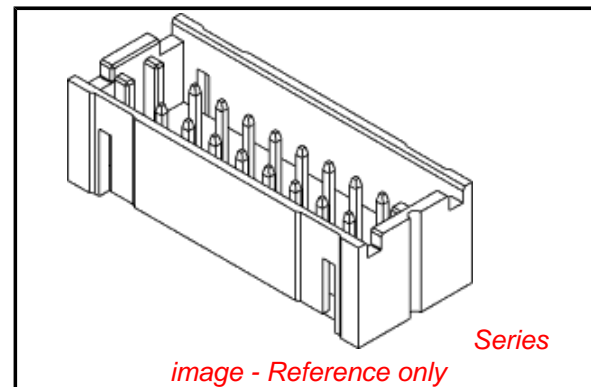
Product Family	PCB Headers
Series	<a href="#">53313</a>
Application	Signal, Wire-to-Board
Product Name	Mi II™

**Physical**

Breakaway	No
Circuits (Loaded)	50
Circuits (maximum)	50
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
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.50mm (.138")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	2.00mm (.079")
Plating min - Mating	1.016µm (40µ")
Plating min - Termination	1.016µm (40µ")
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	2A
Voltage - Maximum	125V



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[53313Series](#)

**Mates With**

Wire-to-Board IDT Receptacle [52478](#) ,  
[52484](#). [51089](#) Crimp Terminal

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-51089-005, PS-51160-006, PS-52478-002,

RPS-51160-005

Sales Drawing

SD-53313-002

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