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**Part Number:** [0533133465](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Mi II System Wire-to-Board Header, Dual Row, Vertical, 34 Circuits

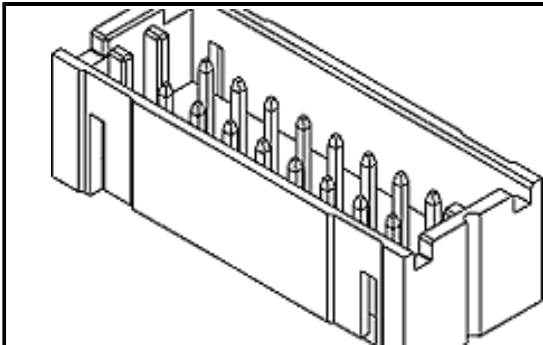
**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-51089-005-001 \(PDF\)](#)  
[Product Specification PS-51160-006-001 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**  
CSA LR19980  
UL E29179

**General**  
Product Family PCB Headers  
Series [53313](#)  
Application Signal, Wire-to-Board  
Product Name Mi II  
UPC 756054797006

**Physical**  
Breakaway No  
Circuits (Loaded) 34  
Circuits (maximum) 34  
Color - Resin Gray  
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 1630.400/mg  
Number of Rows 2  
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



Series image - Reference only

**EU ELV**  
**Not Relevant**

**EU RoHS** **China RoHS**  
**Compliant**  
**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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS Green Image  
ELV Not Relevant  
RoHS Phthalates Not Contained

**Search Parts in this Series**  
[53313](#) Series

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-51089-005-001, PS-51160-006-001  
SD-53313-002

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