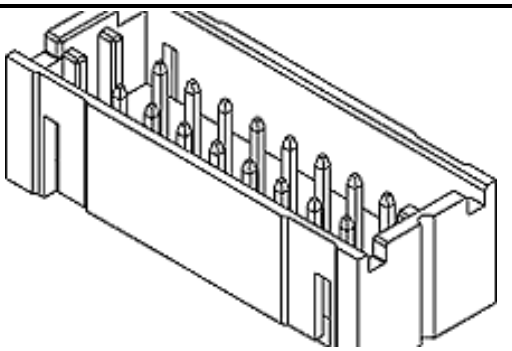
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Part Number: 0533131865
Status: Active
Description: 2.00mm Pitch Mi ll System Wire-to-Board Header, Dual Row, Vertical, 18 Circuits



Series image - Reference only

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	756054796931

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
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	935.300/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

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

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