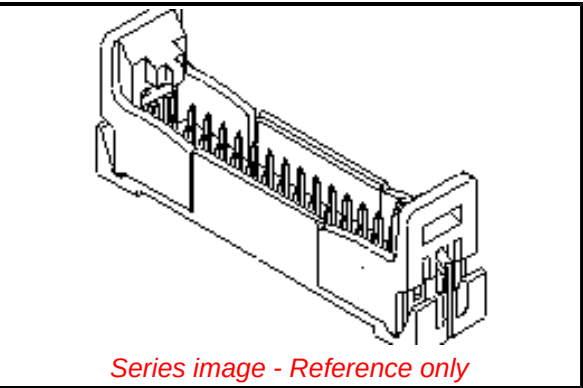


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Part Number: [0533145065](#)
Status: **Active**
Description: 2.00mm Pitch Mi II System Wire-to-Board Header, Dual Row, Vertical, with Eject Levers, 50 Circuits



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

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	53314
Application	Signal, Wire-to-Board
Product Name	Mi II
UPC	756054797235
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 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, Polyester
Net Weight	4791.200/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	None
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

EU ELV Not Relevant	
EU 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 Please visit the Contact Us section for any non-product compliance questions.	China RoHS
China ROHS ELV RoHS Phthalates	Green Image Not Relevant Not Contained

Search Parts in this Series 53314 Series
Mates With 52478 Wire-to-Board IDT Receptacle, 51089 Crimp Terminal

Voltage - Maximum

125V

Material Info

Reference - Drawing Numbers

Product Specification

PS-51089-005-001, PS-51160-006-001

Sales Drawing

SD-53314-**15, SD-53314-001

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