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Part Number: [5018441410](#)
Status: **Active**
Overview:
Description: 2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Vertical, 14 Circuits, with PCB Locator

General

Product Family	PCB Headers
Series	501844
Application	Signal, Wire-to-Board
Overview	microclasp
Product Name	MicroClasp
UPC	822350107945

Physical

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	1192.060/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.20mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	5018449200-200
Product Specification	PS-501844-001-001
Sales Drawing	SD-501844-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501844](#) Series

Mates With

[51353](#) MicroClasp Wire-to-Board Receptacle Housing

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