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Part Number: [5018442410](#)
Status: **Active**
Overview: [MicroClasp Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Vertical, 24 Circuits, with PCB Locator

Documents:

[Drawing \(PDF\)](#) [Packaging Specification 5018449200-200 \(PDF\)](#)
[Product Specification PS-501844-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
Series [501844](#)
Application Signal, Wire-to-Board
Overview [MicroClasp Wire-to-Board System](#)
Product Name MicroClasp
UPC 822350107990

Physical

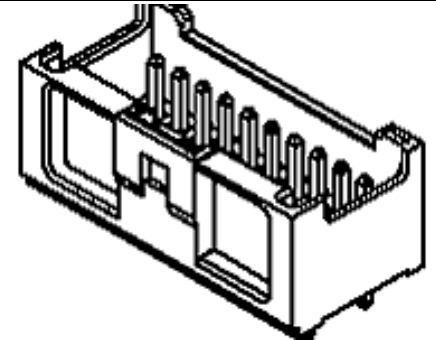
Breakaway No
Circuits (Loaded) 24
Circuits (maximum) 24
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Resin Polyester
Net Weight 1809.460/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

*Series image - Reference only***EU ELV****Not Relevant****EU RoHS****Compliant****REACH SVHC**

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free**Status****Not Low-Halogen**For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series[501844 Series](#)**Mates With**[51353](#) MicroClasp Wire-to-Board Receptacle Housing

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