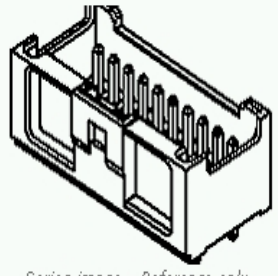


Part Number: 501844-2410

2.00mm Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Vertical, 24 Circuits, with PCB Locator



Status:

New Business Not Supported

Series:

501844

Category:

PCB Headers

Overview:

MicroClasp™



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Go to **Part Detail**▼

Series image - Reference only

Mates With Part(s):
[51353](#) MicroClasp™ Wire-to-Board Receptacle Housing

Specifications & Other Documents:

Sales Drawings,3D Models, and Brochures

Documents not available online

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Emailproductcompliance@molex.com

[EU RoHS:](#) ELV and RoHS Compliant

 [China RoHS:](#)

[REACH SVHC:](#)

[Low-Halogen Status:](#) Not Low-Halogen

 RoHS Certificate of Compliance (PDF)

 Multiple Part Product Compliance Form

Application Tooling [FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

Part Detail

COLLAPSE ALL

▼ General

Status	New Business Not Supported
Category	PCB Headers
Series	501844
Application	Signal, Wire-to-Board
Overview	MicroClasp™
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 Compliant	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°C to +85°C
Termination Interface: Style	Through Hole

▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	3A
Voltage - Maximum	250V

▼ Material Info

▼ Reference - Drawing Numbers

Packaging Specification	SPK-501844-001
Product Specification	PS-501844-001, RPS-501844-001
Sales Drawing	SD-501844-001

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Board-to-Board

Wire-to-Wire

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