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Part Number: [0559174010](#)
Status: **Active**
Overview: [MicroClasp Wire-to-Board System](#)
Description: 2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Vertical, 40 Circuits, with PCB Locator

Documents:

[3D Model](#) [Packaging Specification 559179200-SPK-200 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51353-003-001 \(PDF\)](#)

Agency Certification

UL E29179

General

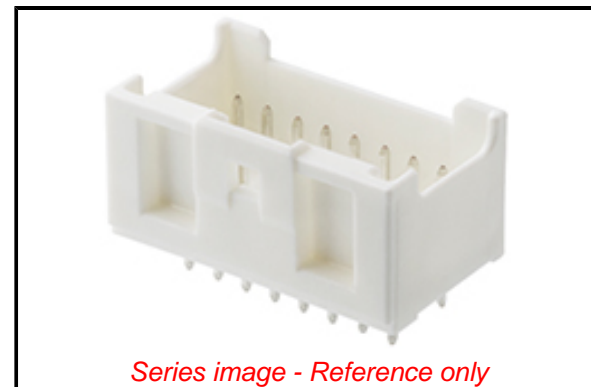
Product Family PCB Headers
Series [55917](#)
3D Viewer Yes
Application Signal, Wire-to-Board
CURRENT-MAX-NUMERIC 3.0
Overview [MicroClasp Wire-to-Board System](#)
PITCH-MATING-NUMERIC 2.00
Product Name MicroClasp
UPC 800756611013

Physical

Breakaway No
Circuits (Loaded) 40
Circuits (maximum) 40
Color - Resin Natural
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 - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 2720.000/mg
Number of Rows 2
Orientation Vertical
PC Tail Length 3.20mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 2.00mm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

[55917 Series](#)

Mates With

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

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

559179200-SPK-200

Product Specification

PS-51353-003-001

Sales Drawing

SD-55917-003

This document was generated on 09/25/2019

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