

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0559172210

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Vertical, 22 Circuits, with PCB Locator

Documents:

- [Drawing \(PDF\)](#)[Application Specification 561340000-AS-000 \(PDF\)](#)
- [3D Model](#)[Packaging Specification 559179200-SPK-200 \(PDF\)](#)
- [3D Model \(PDF\)](#)[RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-51353-003-001 \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

55917

Signal, Wire-to-Board

PCB Header

MicroClasp Wire-to-Board System

MicroClasp

PCB Headers and Receptacles

800756610986

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

22

22

Natural

30

No

94V-0

No

No

None

Yes

Tin

Tin

Polyester

1638.900/mg

2

Vertical

3.20mm

Yes

Yes

1.60mm

Tray

2.00mm

Fully

No

No

-40° to +105°C

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 -
D(2022)4187-DC (10
June 2022)

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 AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

561340000-AS-000

Packaging Specification

559179200-SPK-200

Product Specification

PS-51353-003-001

Sales Drawing

SD-55917-003-001, SD-55917-003-002

This document was generated on 02/06/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION