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Part Number:

0559321230

Status:

Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Vertical, 12 Circuits, without PCB Locator

- Documents:
- 3D Model

Product Specification PS-51382-004-001 (PDF)
- 3D Model (PDF)

Application Specification 561340000-AS-000 (PDF)
- Drawing (PDF)

Packaging Specification SPK-55932-001-001 (PDF)
- Product Specification 513820000-PS-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

55932

Application

Signal, Wire-to-Board

Component Type

PCB Header

Overview

MicroClasp Wire-to-Board System

Product Name

MicroClasp

Taxonomy

PCB Headers and Receptacles

UPC

800756632483

Physical

Breakaway

No

Circuits (Loaded)

12

Circuits (maximum)

12

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 - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

1109.800/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

3.20mm

PCB Locator

No

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

-40° to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

250V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

55932 Series

Mates With

MicroClasp Receptacle Housing [51382](#)

**Material Info**

**Reference - Drawing Numbers**

|                           |                                    |
|---------------------------|------------------------------------|
| Application Specification | 561340000-AS-000                   |
| Packaging Specification   | SPK-55932-001-001                  |
| Product Specification     | 513820000-PS-001, PS-51382-004-001 |
| Sales Drawing             | SD-55932-006-001, SD-55932-007-001 |

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