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**Part Number:** [0559321210](#)  
**Status:** **Active**  
**Overview:** [MicroClasp Wire-to-Board System](#)  
**Description:** 2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Vertical, 12 Circuits, with PCB Locator

**Documents:**

[3D Model](#) [Packaging Specification SPK-55932-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51382-004-001 \(PDF\)](#)

**General**

Product Family PCB Headers  
Series [55932](#)  
Application Signal, Wire-to-Board  
Overview [MicroClasp Wire-to-Board System](#)  
Product Name MicroClasp  
UPC 800756632063

**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 1066.300/mg  
Number of Rows 1  
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

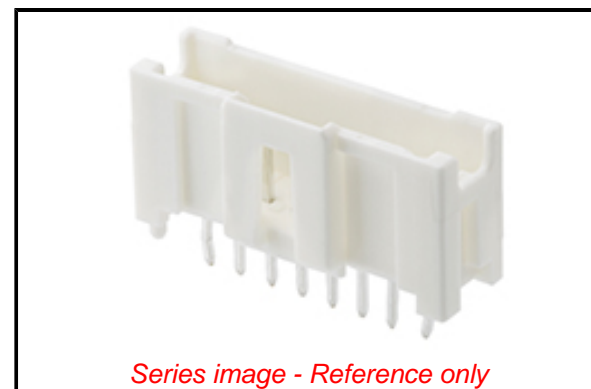
**Electrical**

Current - Maximum per Contact 3.0A  
Voltage - Maximum 250V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification SPK-55932-001-001  
Product Specification PS-51382-004-001  
Sales Drawing SD-55932-002



*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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[55932](#) Series

**Mates With**

[51382](#) MicroClasp Wire-to-Board Receptacle Housing

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