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**Part Number:** [55932-0730](#)  
**Status:** **Active**  
**Overview:** [MicroClasp™](#)  
**Description:** 2.00mm Pitch MicroClasp™ Wire-to-Board Header, Single Row, Vertical, 7 Circuits, without PCB Locator

**Documents:**

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

**General**

|                |                             |
|----------------|-----------------------------|
| Product Family | PCB Headers                 |
| Series         | <a href="#">55932</a>       |
| Application    | Signal, Wire-to-Board       |
| Overview       | <a href="#">MicroClasp™</a> |
| Product Name   | MicroClasp™                 |
| UPC            | 800756632438                |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Breakaway                      | No             |
| Circuits (Loaded)              | 7              |
| Circuits (maximum)             | 7              |
| 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 - Plating Termination | Tin            |
| Material - Resin               | Polyester      |
| Net Weight                     | 739.800/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  | -25°C to +85°C |
| Termination Interface: Style   | Through Hole   |

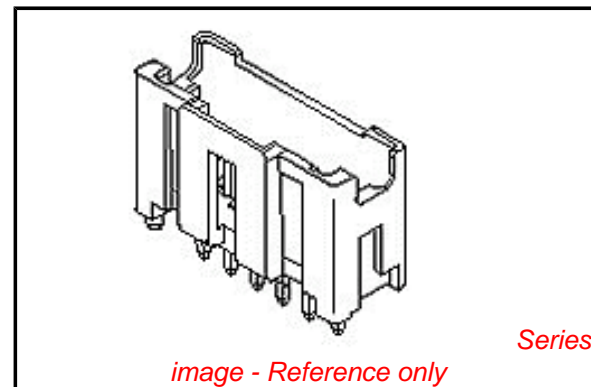
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |               |
|-------------------------|---------------|
| Packaging Specification | SPK-55932-001 |
|-------------------------|---------------|



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[55932Series](#)

**Mates With**

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

Product Specification

Sales Drawing

PS-51382-004, RPS-51382-006, RPS-51382-007,  
RPS-51382-008, RPS-51382-009, RPS-51382-010,  
RPS-51382-012, RPS-51382-013, RPS-51382-014  
SD-55932-006, SD-55932-007

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