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Part Number:

0559320410

Status:

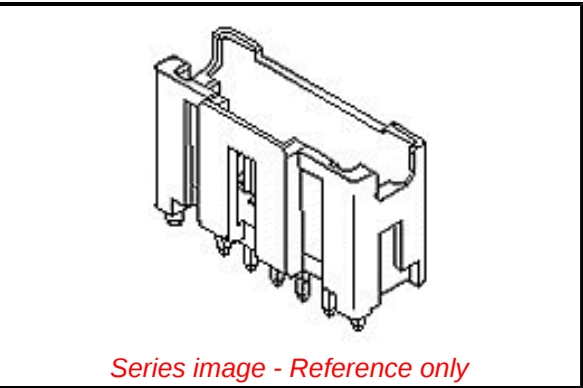
Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Vertical, 4 Circuits, with PCB Locator



Documents:

3D Model

Drawing (PDF)

Product Specification PS-51382-004-001 (PDF)

Packaging Specification SPK-55932-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |                                 |
|--------------------------------|---------------------------------|
| General                        |                                 |
| Product Family                 | PCB Headers                     |
| Series                         | 55932                           |
| Application                    | Signal, Wire-to-Board           |
| Overview                       | MicroClasp Wire-to-Board System |
| Product Name                   | MicroClasp                      |
| UPC                            | 800756631684                    |
| Physical                       |                                 |
| Breakaway                      | No                              |
| Circuits (Loaded)              | 4                               |
| Circuits (maximum)             | 4                               |
| 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                     | 488.300/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                    |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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

51382 MicroClasp Wire-to-Board Receptacle Housing

This document was generated on 10/02/2018

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