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**Part Number:** [55755-0619](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Wire-to-Board Header, Vertical, Shrouded, Kinked PC Tail, with Inner Positive Lock, 6 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Packaging Specification SPK-55755-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51216-007 \(PDF\)](#)

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | PCB Headers           |
| Series         | <a href="#">55755</a> |
| Application    | Signal, Wire-to-Board |
| Product Name   | N/A                   |
| UPC            | 822348802371          |

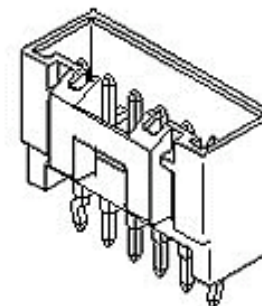
**Physical**

|                                |                |
|--------------------------------|----------------|
| Breakaway                      | No             |
| Circuits (Loaded)              | 6              |
| Circuits (maximum)             | 6              |
| 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            |
| Mated Height                   | 13.45mm        |
| Material - Metal               | Brass          |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Material - Resin               | Nylon          |
| Net Weight                     | 1262.800/mg    |
| Number of Rows                 | 1              |
| Orientation                    | Vertical       |
| PC Tail Length                 | 3.30mm         |
| PCB Locator                    | Yes            |
| PCB Retention                  | Yes            |
| PCB Thickness - Recommended    | 1.60mm         |
| Packaging Type                 | Tray           |
| Pitch - Mating Interface       | 2.00mm         |
| Plating min - Mating           | 1.016µm        |
| Plating min - Termination      | 1.016µm        |
| Polarized to Mating Part       | Yes            |
| 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 | 2.5A |
| Voltage - Maximum             | 250V |

**Material Info**



*image - Reference only*

*Series*

**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**

[55755Series](#)

**Mates With**

[51216 Wire-to-Board and Wire-to-Wire Receptacle Housing](#)

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

SPK-55755-001

PS-51216-007, RPS-51216-008, RPS-51216-011

SD-55755-005

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