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Part Number: [55755-0719](#)
Status: **Active**
Description: 2.00mm Pitch Wire-to-Board Header, Vertical, Shrouded, Kinked PC Tail, with Inner Positive Lock, 7 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 | 55755 |
| Application | Signal, Wire-to-Board |
| Product Name | N/A |
| UPC | 822348802388 |

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 |
| Mated Height | 13.45mm |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 1447.800/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

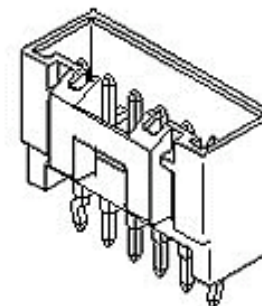


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Series

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
 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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