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Part Number: [55755-1019](#)
Status: **Active**
Description: 2.00mm Pitch Wire-to-Board Header, Vertical, Shrouded, Kinked PC Tail, with Inner Positive Lock, 10 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	822348802418

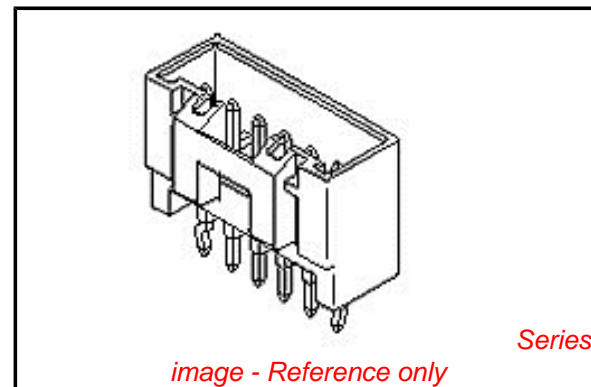
Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	2003.000/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



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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