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Part Number: [0557550719](#)
Status: **Active**
Overview: [MicroTPA Connector System](#)
Description: 2.00mm Pitch MicroTPA Wire-to-Board Header, Vertical, Shrouded, Kinked PC Tail, with Inner Positive Lock, 7 Circuits

Documents:

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

Agency Certification

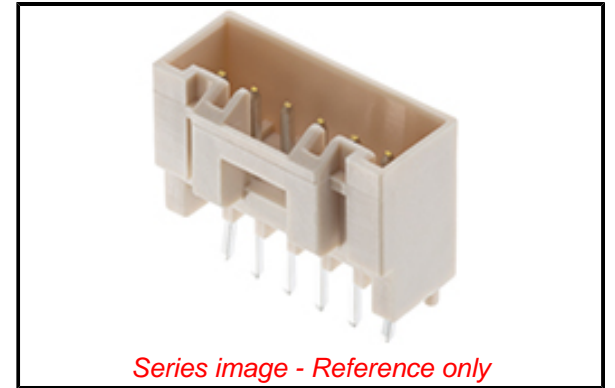
UL E29179

General

Product Family PCB Headers
 Series [55755](#)
 Application Signal, Wire-to-Board
 Overview [MicroTPA Connector System](#)
 Product Name MicroTPA
 UPC 822348802388

Physical

Breakaway No
 Circuits (Loaded) 7
 Circuits (maximum) 7
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Capable 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 669.090/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 -40° to +105°C
 Termination Interface: Style Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[55755 Series](#)

Mates With

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

Electrical

Current - Maximum per Contact

2.5A

Voltage - Maximum

250V

Material Info**Reference - Drawing Numbers**

Packaging Specification

SPK-55755-001-001

Product Specification

PS-51216-007-001

Sales Drawing

SD-55755-005

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