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Part Number: [0554870219](#)
Status: **Active**
Overview: [MicroTPA Connector System](#)
Description: 2.00mm Pitch MicroTPA Wire-to-Board Header, Vertical, Shrouded, High Wall Type, with Inner Positive Lock, 2 Circuits

Documents:

| | |
|--------------------------------|---|
| 3D Model | Product Specification PS-51216-007-001 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-55487-001-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

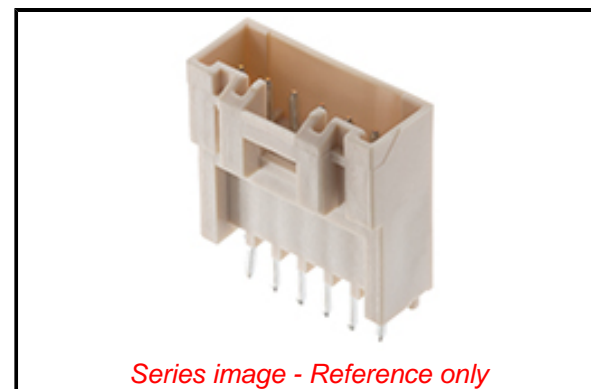
| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 55487 |
| Application | Signal, Wire-to-Board |
| Overview | MicroTPA Connector System |
| Product Name | MicroTPA |
| UPC | 822348179039 |

Physical

| | |
|--------------------------------|----------------|
| Breakaway | No |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| 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 | 17.70mm |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 404.240/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 |
| 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 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum | 250V |



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

[55487 Series](#)

Mates With

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

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-55487-001-001

Product Specification

PS-51216-007-001

Sales Drawing

SD-55487-007

This document was generated on 07/15/2020

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