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**Part Number:** [0554870419](#)  
**Status:** **Active**  
**Overview:** [MicroTPA Connector System](#)  
**Description:** 2.00mm Pitch MicroTPA Wire-to-Board Header, Vertical, Shrouded, High Wall Type, with Inner Positive Lock, 4 Circuits

**Documents:**

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

**General**

Product Family	PCB Headers
Series	<a href="#">55487</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">MicroTPA Connector System</a>
Product Name	MicroTPA
UPC	822348179053

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
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	610.800/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
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

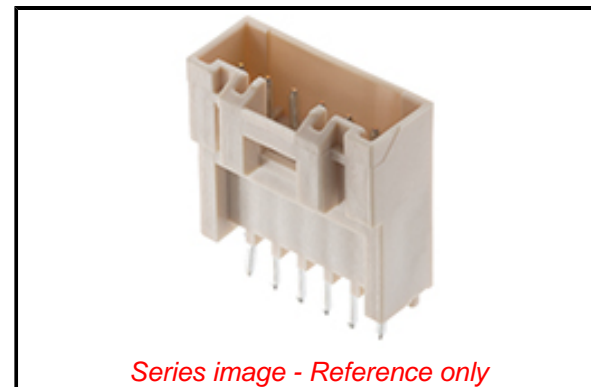
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-55487-001-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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

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