

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0512270500](#)  
**Status:** **Active**  
**Overview:** MicroTPA Connector System  
**Description:** 2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 5 Circuits, Natural

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51216-006-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-51227-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">51227</a>
Application	Signal, Wire-to-Wire
Overview	<a href="#">MicroTPA Connector System</a>
Product Name	MicroTPA
Taxonomy	Connector Housings
UPC	800756062372

**Physical**

Circuits (maximum)	5
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	750.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-51227-001-001
Product Specification	PS-51216-006-001
Sales Drawing	SD-51227-002-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**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**

[51227 Series](#)

**Mates With**

[51216 Housing](#)

**Use With**

[512170505](#) , [56086](#)