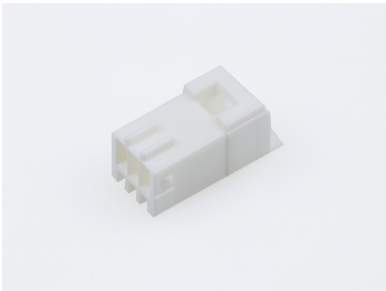




**Part Number :** [512270300](#)  
**Product Description :** 2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 3 Circuits, Natural  
**Series Number :** 51227  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources


**Drawings**  
[512270300\\_sd.pdf](#)

**3D Models and Design Files**  
[512270300\\_stp.zip](#)

**Specifications**  
[SPK-51227-001-001.pdf](#)  
[PS-51216-006-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

- Multiple Part Product Compliance Statements
- Eu RoHS
  - REACH SVHC
  - Low-Halogen

- Multiple Part Industry Compliance Documents
- IPC 1752A Class C
  - IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	51227
Description	2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 3 Circuits, Natural
Application	Signal, Wire-to-Wire
Product Name	MicroTPA
UPC	800756062358

#### Agency

UL	E29179
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#### Physical

Circuits (maximum)	3
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	491.300/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

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### Mates With / Use With

### Mates with Part(s)

Description	Part Number
MicroTPA Receptacle Housings	<u>51216</u>

### Use with Part(s)

Description	Part Number
2.00mm Pitch MicroTPA Terminal Position Assurance (TPA) Retainer, 3 Circuits	<u>512170305</u>
2.00mm Pitch Male Crimp Terminals	<u>56086</u>