



**Part Number :** [512170705](#)

**Product Description :** 2.00mm Pitch MicroTPA  
Terminal Position Assurance (TPA) Retainer, 7 Circuits

**Series Number :** 51217

**Status :** Active

**Product Category :** Connector Accessories



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## Documents and Resources

### Drawings

[512170705\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[512179200-SPK-200.pdf](#)

[PS-51216-006-001.pdf](#)

[PS-51216-007-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

### [Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Connector Accessories
Series	51217
Description	2.00mm Pitch MicroTPA Terminal Position Assurance (TPA) Retainer, 7 Circuits
Component Type	Terminal Position Assurance (TPA)
Product Name	MicroTPA
UPC	800754825542

### Physical

Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Gray
Material - Resin	Polyester
Net Weight	76.100/mg
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

## Mates With / Use With

**Use with Part(s)**

Description	Part Number
2.00mm Pitch MicroTPA Receptacle Housing, Positive Lock, 7 Circuits, Natural	<u>512160700</u>
2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 7 Circuits, Natural	<u>512270700</u>

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This document was generated on May 07, 2026