

Part Number : [512170905](#)

Product Description : 2.00mm Pitch MicroTPA
Terminal Position Assurance (TPA) Retainer, 9 Circuits

Series Number : 51217

Status : Active

Product Category : Connector Accessories



Documents and Resources

Drawings

[512170905_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](#)

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, 9 Circuits |
| Component Type | Terminal Position Assurance (TPA) |
| Product Name | MicroTPA |
| UPC | 800754825566 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (Loaded) | 9 |
| Circuits (maximum) | 9 |
| Color - Resin | Gray |
| Material - Resin | Polyester |
| Net Weight | 96.400/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, 9 Circuits, Natural | <u>512160900</u> |
| 2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 9 Circuits, Natural | <u>512270900</u> |

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