



Part Number : [512170605](#)

Product Description : 2.00mm Pitch MicroTPA
Terminal Position Assurance (TPA) Retainer, 6 Circuits

Series Number : 51217

Status : Active

Product Category : Connector Accessories



Documents and Resources

Drawings

[512170605_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, 6 Circuits
Component Type	Terminal Position Assurance (TPA)
Product Name	MicroTPA
UPC	800754825535

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Gray
Material - Resin	Polyester
Net Weight	66.000/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, 6 Circuits, Natural	<u>512160600</u>
2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 6 Circuits, Natural	<u>512270600</u>

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