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 & 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)4165-DC (25 June 2025)
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
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	512160900
2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 9 Circuits, Natural	512270900