Part Number : 512171205
Product Description : 2.00mm Pitch MicroTPA Terminal Position Assurance (TPA) Retainer, 12 Circuits
Series Number : 51217
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

512171205_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, 12 Circuits
Component Type	Terminal Position Assurance
Product Name	MicroTPA
UPC	800754825597

Physical

Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Gray
Material - Resin	Polyester
Net Weight	126.800/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, 12 Circuits, Natural	512161200
2.00mm Pitch MicroTPA Wire-to-Wire Plug Housing, Positive Lock, 12 Circuits, Natural	512271200