Part Number : 5006381007
Product Description : MicroClasp Terminal Position Assurance (TPA) Retainer, 2.00mm Pitch, Gray, 10 Circuits
Series Number : 500638
Status : Active
Product Category : Connector Accessories



Documents and Resources

Drawings

5006381007_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

561340000-AS-000.pdf

5006389200-200.pdf

PS-51353-003-001.pdf

PS-51353-010-001.pdf

513820000-PS-001.pdf

PS-51382-004-001.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	500638
Description	MicroClasp Terminal Position Assurance (TPA) Retainer, 2.00mm Pitch, Gray, 10 Circuits
Component Type	Terminal Position Assurance (TPA)
Product Name	MicroClasp
UPC	822350136150

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Gray
Gender	N/A
Material - Resin	Polyester
Net Weight	205.300/mg

Number of Rows	1
Packaging Type	Bag
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Use with Part(s)

Description	Part Number
MicroClasp Dual Row Receptacle Housings	51353
MicroClasp Single Row Receptacle Housings	51382