Part Number : 5006381807
Product Description : 2.00mm Pitch MicroClasp Wire-to-Board Terminal Position Assurance (TPA) Retainer, Gray, 18 Circuits
Series Number : 500638
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

5006381807_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

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	500638
Description	2.00mm Pitch MicroClasp Wire-to-Board Terminal Position Assurance (TPA) Retainer, Gray, 18 Circuits
Component Type	Terminal Position Assurance
Product Name	MicroClasp
UPC	889056256742

Physical

Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Gray
Gender	N/A
Material - Resin	Polyester
Net Weight	363.600/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