



Part Number : [5006382007](#)

Product Description : MicroClasp Terminal Position Assurance (TPA) Retainer, 2.00mm Pitch, Gray, 20 Circuits

Series Number : 500638

Status : Active

Product Category : Connector Accessories



Documents and Resources

Drawings

[5006382007_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)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, 20 Circuits
Component Type	Terminal Position Assurance (TPA)
Product Name	MicroClasp
UPC	889056256766

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray
Gender	N/A
Material - Resin	Polyester
Net Weight	403.200/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	<u>51353</u>
MicroClasp Single Row Receptacle Housings	<u>51382</u>

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