



Part Number : [5006380407](#)

Product Description : 2.00mm Pitch MicroClasp
Wire-to-Board Terminal Position Assurance (TPA)
Retainer, Gray, 4 Circuits

Series Number : 500638

Status : Active

Product Category : Connector Accessories



Documents and Resources

Drawings

[5006380407_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)6375-DC (05 Nov 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 ComplianceAdditional 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, 4 Circuits
Component Type	Terminal Position Assurance
Product Name	MicroClasp
UPC	822350135795

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Gray
Gender	N/A
Material - Resin	Polyester
Net Weight	95.200/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>

This document was generated on Dec 12, 2025