



**Part Number :** [5006382007](#)  
**Product Description :** 2.00mm Pitch  
MicroClasp Wire-to-Board Terminal Position  
Assurance (TPA) Retainer, Gray, 20 Circuits  
**Series Number :** 500638  
**Status :** Active  
**Product Category :** Connector Accessories



## Documents & Resources


**Drawings**  
[Drawing 5006382007\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 5006382007\\_stp.zip](#)

**Specifications**  
[Application Specification 561340000-AS-000.pdf](#)  
[Packaging Specification 5006389200-200.pdf](#)  
[Product Specification PS-51353-003-001.pdf](#)  
[Product Specification PS-51353-010-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Accessories
Series	500638
Description	2.00mm Pitch MicroClasp Wire-to-Board Terminal Position Assurance (TPA) Retainer, Gray, 20 Circuits
Component Type	Terminal Position Assurance
Product Family	MicroClasp Wire-to-Board System
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

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#### Use with Part(s)

Description	Part Number
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MicroClasp Dual Row Receptacle Housings	<u>51353</u>
MicroClasp Single Row Receptacle Housings	<u>51382</u>

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