



Part Number : [5006380907](#)

Product Description : 2.00mm Pitch  
MicroClasp Wire-to-Board Terminal Position  
Assurance (TPA) Retainer, Gray, 9 Circuits

Series Number : 500638

Status : Active

Product Category : Connector Accessories

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## Documents & Resources

### Drawings

[Drawing 5006380907\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 5006380907\\_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 Specification 513820000-PS-001.pdf](#)

[Product Specification PS-51382-004-001.pdf](#)

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## 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, 9 Circuits
Component Type	Terminal Position Assurance
Product Family	MicroClasp Wire-to-Board System
Product Name	MicroClasp
UPC	822350136143

### Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Gray
Gender	N/A
Material - Resin	Polyester
Net Weight	185.500/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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