



Part Number : [5006380607](#)

Product Description : 2.00mm Pitch
MicroClasp Wire-to-Board Terminal Position
Assurance (TPA) Retainer, Gray, 6 Circuits

Series Number : 500638

Status : Active

Product Category : Connector Accessories



Documents & Resources

Drawings

[5006380607_sd.pdf](#)

3D Models and Design Files

[5006380607_stp.zip](#)

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	
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

Part Details

General

Status	Active
Category	Connector Accessories
Series	500638
Description	2.00mm Pitch MicroClasp Wire-to-Board Terminal Position Assurance (TPA) Retainer, Gray, 6 Circuits
Component Type	Terminal Position Assurance
Product Name	MicroClasp
UPC	822350136112

Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Gray
Gender	N/A
Material - Resin	Polyester
Net Weight	126.100/mg
Number of Rows	1
Packaging Type	Bag
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

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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