

Part Number: 5006381507 Product Description: 2.00mm Pitch

Product Description: 2.00mm Pitch MicroClasp Wire-to-Board Terminal Position Assurance (TPA) Retainer, Gray, 15 Circuits

Status: Active

Series Number: 500638

**Product Category:** Connector Accessories

#### **Documents & Resources**

#### **Drawings**

Drawing 5006381507\_sd.pdf

**3D Models and Design Files**3D Model 5006381507\_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

### **Product Environment Compliance**

### Compliance

| CADCL (IMADC       | N D. I.   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant                                      |
| China RoHS         | <b>©</b>  |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-<br>21            |
| REACH SVHC         | Not Contained per D(2023)8585-DC<br>(23 Jan 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-<br>Board Terminal Position Assurance<br>(TPA) Retainer, Gray, 15 Circuits |
| Component Type | Terminal Position Assurance  |
| Product Family | MicroClasp Wire-to-Board System  |
| Product Name   | MicroClasp   |
| UPC            | 756054755242   |

# Physical

| Circuits (Loaded)             | 15             |
|-------------------------------|----------------|
| Circuits (maximum)            | 15             |
| Color - Resin                 | Gray           |
| Gender                        | N/A            |
| Material - Resin              | Polyester      |
| Net Weight                    | 280.000/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<br>Housings   | <u>51353</u> |
|--|--------------|
| MicroClasp Single Row Receptacle<br>Housings | <u>51382</u> |

This document was generated on Jun 08, 2024