Part Number : 5006381607
Product Description : 2.00mm Pitch MicroClasp Wire-to-Board Terminal Position Assurance (TPA) Retainer, Gray, 16 Circuits
Series Number : 500638
Status : Active
Product Category : Connector Accessories



## Documents & Resources

### Drawings
Drawing_5006381607_sd.pdf

### 3D Models and Design Files
3D Model_5006381607_stp.zip

### Specifications
Application Specification_561340000-AS-000.pdf
Packaging Specification_5006389200-200.pdf
Product Specification_PS-500637-001-001.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

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Accessories |
| Series | 500638 |
| Description | 2.00mm Pitch MicroClasp Wire-to-Board Terminal Position Assurance (TPA) Retainer, Gray, 16 Circuits |
| Component Type | Terminal Position Assurance |
| Product Family | MicroClasp Wire-to-Board System |
| Product Name | MicroClasp |
| UPC | 756054724743 |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |
| Color - Resin | Gray |
| Gender | N/A |
| Material - Resin | Polyester |
| Net Weight | 296.000/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 Housings | 51353 |
| MicroClasp Single Row Receptacle Housings | 51382 |