



Part Number : 2145282070

Series Number : 214528

Product Category : Connector Accessories

Product Description : Micro-Lock Plus  
Terminal Position Assurance (TPA) Retainer,  
1.25mm Pitch, 7 Circuits

Status : Active

Documents & Resources

Drawings

Drawing 2145282070\_sd.pdf

3D Models and Design Files

- 2D Drawing DXF 2145282070.dxf
- 2D Drawing DXF (PDF) 2145282070.pdf
- 3D Model 2145282070\_stp.zip

Specifications

- Application Specification 5054320000-AS-000.pdf
- Application Specification 5055650000-AS-000.pdf
- Packaging Specification 2145289200-SPK-200.pdf
- Product Specification 2145260000-PS-000.pdf
- Product Specification 2145260001-PS-000.pdf
- Product Specification 2145260002-PS-000.pdf
- Product Specification 2145260003-PS-000.pdf
- Product Specification 2145270000-PS-000.pdf
- Product Specification 2145270001-PS-000.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| 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

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## Part Details

### General

|                |                                                                                      |
|----------------|--------------------------------------------------------------------------------------|
| Status         | Active                                                                               |
| Category       | Connector Accessories                                                                |
| Series         | 214528                                                                               |
| Description    | Micro-Lock Plus Terminal Position Assurance (TPA) Retainer, 1.25mm Pitch, 7 Circuits |
| Component Type | Terminal Position Assurance                                                          |
| Product Family | Micro-Lock Connector System                                                          |
| Product Name   | Micro-Lock Plus                                                                      |
| UPC            | 193264680573                                                                         |

### Physical

|                    |           |
|--------------------|-----------|
| Circuits (Loaded)  | 7         |
| Circuits (maximum) | 7         |
| Color - Resin      | Gray      |
| Material - Resin   | PBT       |
| Net Weight         | 51.040/mg |
| Number of Rows     | 1         |
| Packaging Type     | Bag       |

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### Use with Part(s)

|             |             |
|-------------|-------------|
| Description | Part Number |
|-------------|-------------|

|                                                                            |               |
|----------------------------------------------------------------------------|---------------|
| 1.25mm Pitch Micro-Lock Plus TPA<br>Type Dual Row Receptacle<br>Housings   | <u>214527</u> |
| 1.25mm Pitch Micro-Lock Plus TPA<br>Type Single Row Receptacle<br>Housings | <u>214526</u> |

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