



Part Number : 2145282120

Series Number : 214528

Product Category : Connector Accessories

Product Description : Micro-Lock Plus  
Terminal Position Assurance (TPA) Retainer,  
1.25mm Pitch, 12 Circuits

Status : Active

Documents & Resources

Drawings

Drawing 2145282120\_sd.pdf

3D Models and Design Files


- 2D Drawing DXF 2145282120.dxf
- 2D Drawing DXF (PDF) 2145282120.pdf
- 3D Model 2145282120\_stp.zip

Specifications

- Application Specification 5054320000-AS-000.pdf
- Packaging Specification 2145289200-SPK-200.pdf
- Product Specification 2145270000-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 (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, 12 Circuits
Component Type	Terminal Position Assurance
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	193264680627

#### Agency

UL	E29179
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#### Physical

Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Gray
Material - Resin	PBT
Net Weight	73.300/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 Type Dual Row Receptacle Housings	<u>214527</u>

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