



Part Number : [2145282100](#)
Product Description : Micro-Lock Plus Terminal
Position Assurance (TPA) Retainer, 1.25mm Pitch, 10
Circuits
Series Number : 214528
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

[2145282100_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[2145282100.dxf](#)

Specifications

[5054320000-AS-000.pdf](#)

[2145289200-SPK-200.pdf](#)

[2145270000-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Accessories
Series	214528
Description	Micro-Lock Plus Terminal Position Assurance (TPA) Retainer, 1.25mm Pitch, 10 Circuits
Component Type	Terminal Position Assurance
Product Name	Micro-Lock Plus
UPC	193264680603

Agency

UL	E29179
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Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Gray
Material - Resin	PBT
Net Weight	64.690/mg
Number of Rows	1
Packaging Type	Bag

Mates With / Use With

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>