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 and 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(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- 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 (TPA)
Keyword	Micro-Lock Plus 1.25
Product Name	Micro-Lock Plus
UPC	193264680603

Agency

UL	E29179

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Gray
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	64.690/mg

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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	214527
1.25mm Pitch Micro-Lock Plus TPA Type Single Row Receptacle Housings	214526

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