Part Number : 2171401000
Product Description : Nano-Fit Connector Position Assurance (CPA) Retainer, UL 94V-0, Red
Series Number : 217140
Status : Active
Product Category : Connector Accessories

Documents and Resources

Drawings

2171401000_sd.pdf

2171401000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-105300-100-001.pdf

PS-105300-100-001.pdf

1053000000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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

- 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	217140
Description	Nano-Fit Connector Position Assurance (CPA) Retainer, UL 94V-0, Red
Component Type	Connector Position Assurance
Product Name	Nano-Fit
UPC	198282697701

Physical

Circuits (Loaded)	0
Circuits (maximum)	0
Color - Resin	Red
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.067/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Use with Part(s)

Description	Part Number
Nano-Fit TPA Capable Single Row Receptacle Housings	105307
Nano-Fit TPA Capable Dual Row Receptacle Housings	105308
Nano-Fit TPA Capable Single Row Receptacle Housings for UL 1569/1007 Wire	226354
Nano-Fit TPA Capable Dual Row Receptacle Housings for UL 1569/1007 Wire	226362