Part Number : 1053251004

Product Description : Nano-Fit Terminal Position Assurance (TPA) Retainer, 2.50mm Pitch, 4 Circuits, Black

Series Number : 105325

Status : Active

Product Category : Connector Accessories

Documents & Resources

Drawings

Drawing_1053251004_sd.pdf

Packaging Design Drawing_PK-105325-100-000.pdf

3D Models and Design Files

3D Model_1053251004_stp.zip

Specifications

Application Specification_AS-105300-100-001.pdf

Product Specification_PS-105300-100-001.pdf

Test Summary_1053000000-TS-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(2024)4144-DC (27 June 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

Part Details

General

Status	Active
Category	Connector Accessories
Series	105325
Description	Nano-Fit Terminal Position Assurance (TPA) Retainer, 2.50mm Pitch, 4 Circuits, Black
Comments	Operating temperature is -40° to +105° for tin and -40° to +115° for gold
Component Type	Terminal Position Assurance
Product Family	Nano-Fit Power Connectors
Product Name	Nano-Fit
UPC	889056028578

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.120/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C, -40° to +115°C

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 Plug Housings	200277
Nano-Fit Dual Row TPA Capable Plug Housings	201444
Nano-Fit BMI TPA Capable Plug Housings	224556