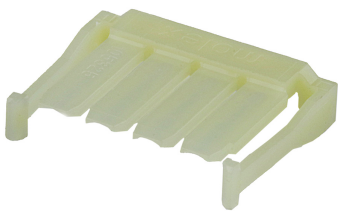




Part Number : [1053252004](#)
Product Description : Nano-Fit Terminal
Position Assurance (TPA) Retainer, 2.50mm
Pitch, 4 Circuits, Natural
Series Number : 105325
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

[Drawing 1053252004_sd.pdf](#)
[Packaging Design Drawing PK-105325-100-000.pdf](#)

3D Models and Design Files

[3D Model 1053252004_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(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

Part Details

General

Status	Active
Category	Connector Accessories
Series	105325
Description	Nano-Fit Terminal Position Assurance (TPA) Retainer, 2.50mm Pitch, 4 Circuits, Natural
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	889056029148

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
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
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Nano-Fit TPA Capable Single Row Receptacle Housings	<u>105307</u>
Nano-Fit TPA Capable Dual Row Receptacle Housings	<u>105308</u>
Nano-Fit TPA Capable Single Row Plug Housings	<u>200277</u>
Nano-Fit Dual Row TPA Capable Plug Housings	<u>201444</u>
Nano-Fit BMI TPA Capable Plug Housings	<u>224556</u>

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