Part Number : 2245561306

Product Description : Nano-Fit BMI Plug Housing, TPA Capable, 2.50mm Pitch, Dual Row, 6 Circuits, Natural, Glow-Wire Capable

Series Number : 224556

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_2245561306_sd.pdf

Packaging Design Drawing_2245561000-PK-000.pdf

3D Models and Design Files

3D Model_2245561306_stp.zip

Specifications

Product Specification_2014471000-PS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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 Housings
Series	224556
Description	Nano-Fit BMI Plug Housing, TPA Capable, 2.50mm Pitch, Dual Row, 6 Circuits, Natural, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Family	Nano-Fit Power Connectors
Product Name	Nano-Fit BMI
UPC	196823686832

Physical

Circuits (maximum)	6
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.460/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C, -40° to +115°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Nano-Fit Receptacle Housing, TPA Capable, 2.50mm Pitch, Dual Row, 6 Circuits, Natural, Glow-Wire Capable	1053082206
Nano-Fit BMI Receptacle Housing, 2.50mm Pitch, Dual Row, 6 Circuits, Natural, Glow-Wire Capable	2192682206

Use with Part(s)

Description	Part Number
Nano-Fit Male Crimp Terminals	201447
Nano-Fit Terminal Position Assurance (TPA) Retainers	105325