Part Number : 1727092002

Product Description : Mini-Fit Sigma Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Glow-Wire Capable, 2 Circuits, Natural

Series Number : 172709

Status : Active

Product Category : Connector Accessories

Documents & Resources

Drawings

Drawing 1727092002_sd.pdf

Packaging Design Drawing 1727090002-PK-000.pdf

3D Models and Design Files

3D Model 1727092002_stp.zip

Specifications

Application Specification 2131370000-AS-000.pdf

Application Specification 1727090000-AS-000.pdf

Product Specification 2029880002-PS-000.pdf

Product Specification 2131370000-PS-000.pdf

Test Summary 2131370001-TS-000.pdf

Test Summary 2131370002-TS-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 Accessories
Series	172709
Description	Mini-Fit Sigma Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Glow-Wire Capable, 2 Circuits, Natural
Component Type	Terminal Position Assurance
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Sigma
UPC	191130138913

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.112/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Dual Row, Glow-Wire Capable, 4 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/1727081004.html
Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Single Row, Glow-Wire Capable, 2 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/2004531002.html
Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Glow-Wire Capable, 4 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/1727621004.html
Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Dual Row, Panel Mount, UL 94V-0, Glow-Wire Capable, 4 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/1727673004.html
Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Single Row, Panel Mount, UL 94V-0, Glow-Wire Capable, 2 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/2004882002.html
Mini-Fit Sigma Sealed Plug Housing, Dual Row, 4.20mm Pitch, 4 Circuits, UL94V-0, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/2070170004.html
Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Single Row, UL 94V-0, Glow-Wire Capable, 2 Circuits	/content/molex/molex-dot-com/us/en/products/product-page.html/2004711002.html