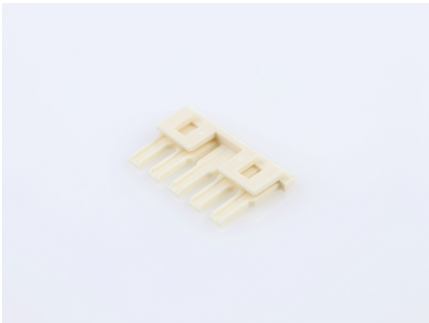




Part Number : [1727092005](#)
Product Description : Mini-Fit Sigma Terminal
Position Assurance (TPA) Retainer, 4.20mm
Pitch, UL 94V-0, Glow-Wire Capable, 5
Circuits, Natural
Series Number : 172709
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings

[Drawing 1727092005_sd.pdf](#)
[Packaging Design Drawing 1727090002-PK-000.pdf](#)

3D Models and Design Files

[3D Model 1727092005_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(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	172709
Description	Mini-Fit Sigma Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Glow-Wire Capable, 5 Circuits, Natural
Component Type	Terminal Position Assurance
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Sigma
UPC	193264446049

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.240/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

Use with Part(s)

Description	Part Number
Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Dual Row, Glow- Wire Capable, 10 Circuits	<u>1727081010</u>
Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Single Row, Glow- Wire Capable, 5 Circuits	<u>2004531005</u>
Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Glow-Wire Capable, 10 Circuits	<u>1727621010</u>
Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Dual Row, Panel Mount, UL 94V-0, Glow-Wire Capable, 10 Circuits	<u>1727673010</u>
Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Single Row, Panel Mount, UL 94V-0, Glow-Wire Capable, 5 Circuits	<u>2004882005</u>
Mini-Fit Sigma Sealed Plug Housing, Dual Row, 4.20mm Pitch, 10 Circuits, UL94V-0, Natural	<u>2070170010</u>
Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Single Row, UL 94V- 0, Glow-Wire Capable, 5 Circuits	<u>2004711005</u>