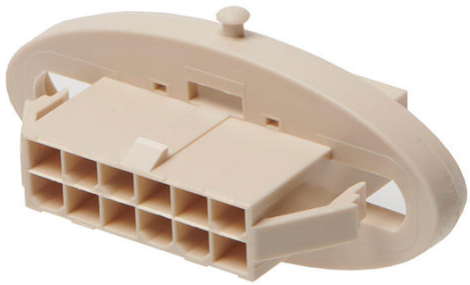
Part Number : 2070170012
Product Description : Mini-Fit Sigma Sealed Plug Housing, Dual Row, 4.20mm Pitch, 12 Circuits, UL94V-0, Natural
Series Number : 207017
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

2070170012_sd.pdf

2070170000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2070170000-AS-000.pdf

2070170000-PS-000.pdf

2070170000-TS-000.pdf

2070170001-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	207017
Description	Mini-Fit Sigma Sealed Plug Housing, Dual Row, 4.20mm Pitch, 12 Circuits, UL94V-0, Natural
Application	Power, Wire-to-Wire
Product Name	Mini-Fit Sigma Sealed
UPC	193264428533

Agency

UL	E29179

Physical

Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	6.850/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Jr. Dual Row Receptacle Housings	46992
Mini-Fit Jr. Receptacle Housings	5557
Mini-Fit TPA2 and Mini-Fit Sigma Dual Row Receptacle Housings	172708

Use with Part(s)

Description	Part Number
Mini-Fit Sigma Sealed Cap for 12 Circuit Plug Housing	2070190012
Mini-Fit Sigma Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Glow-Wire Capable, 6 Circuits, Natural	1727092006
Mini-Fit TPA2/Sigma Male Crimp Terminals	172765
Mini-Fit TPA2/Sigma Male Crimp Terminals	203070