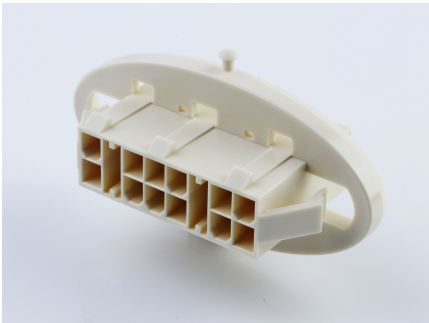




**Part Number :** [2143720001](#)  
**Product Description :** Mini-Fit Sigma Sealed Hybrid Plug Housing, Dual Row, 4.20mm Pitch, 16 Circuit Footprint, 2-4-6 Circuit Configuration, UL94V-0, Natural  
**Series Number :** 214372  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 2143720001\\_sd.pdf](#)  
[Packaging Design Drawing 2070170000-PK-000.pdf](#)

### Specifications

[Application Specification 2070170000-AS-000.pdf](#)  
[Product Specification 2070170000-PS-000.pdf](#)  
[Test Summary 2070170000-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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	214372
Description	Mini-Fit Sigma Sealed Hybrid Plug Housing, Dual Row, 4.20mm Pitch, 16 Circuit Footprint, 2-4-6 Circuit Configuration, UL94V-0, Natural
Application	Power, Wire-to-Wire
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Sigma Sealed
UPC	193264550555

#### Agency

UL	E29179
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#### Physical

Circuits (maximum)	16
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	8.161/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

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## Mates With / Use With

### Mates with Part(s)

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

### Use with Part(s)

Description	Part Number
Mini-Fit Sigma Sealed Cap for 16 Circuit Plug Housing	<u>2070190016</u>
Mini-Fit TPA2/Sigma Male Crimp Terminals	<u>172765</u>
Mini-Fit TPA2/Sigma Male Crimp Terminals	<u>203070</u>