



**Part Number :** [2004882002](#)

**Product Description :** Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Single Row, Panel Mount, UL 94V-0, Glow-Wire Capable, 2 Circuits

**Series Number :** 200488

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2004882002\\_sd.pdf](#)

[2004880001-PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2131370000-AS-000.pdf](#)

[2029880002-PS-000.pdf](#)

[2131370000-PS-000.pdf](#)


[1727180003-TS-000.pdf](#)

[2131370002-TS-000.pdf](#)

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## 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(2025)6375-DC (05 Nov 2025) SCIP:a8b6af20-

	e731-45d8-9f93-e8688a3aac82
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	200488
Description	Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Single Row, Panel Mount, UL 94V-0, Glow-Wire Capable, 2 Circuits
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Fit Sigma
UPC	193264446513

### Agency

UL	E29179
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### Physical

Circuits (maximum)	2
Color - Resin	Black

Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.130/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

### Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini-Fit TPA2 and Mini-Fit Sigma Single Row Receptacle Housings	<u><a href="#">200453</a></u>
Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assemblies	<u><a href="#">145135</a></u>

### Use with Part(s)

Description	Part Number
Mini-Fit Sigma Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Glow-Wire Capable, 2 Circuits, Natural	<u><a href="#">1727092002</a></u>
Mini-Fit TPA2/Sigma Male Crimp Terminals	<u><a href="#">172765</a></u>

Mini-Fit TPA2/Sigma Male Crimp Terminals	<u>203070</u>
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