



Part Number : 2237940301

Series Number : 223794

Product Category : Connector Housings

Product Description : Micro-Fit+ Plug Housing, Single Row, 3 Circuits, UL 94V-0, Free Hanging, Glow-Wire Capable, Black

Status : Active

Documents & Resources

Drawings

Drawing 2237940301\_sd.pdf

Packaging Design Drawing 2237940000-PK-000.pdf

3D Models and Design Files


3D Model 2237940301\_stp.zip

Specifications

Product Specification 2159530000-PS-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

## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Connector Housings  |
| Series         | 223794  |
| Description    | Micro-Fit+ Plug Housing, Single Row, 3 Circuits, UL 94V-0, Free Hanging, Glow-Wire Capable, Black |
| Application    | Power, Wire-to-Wire   |
| Product Family | Micro-Fit+ Connector System   |
| Product Name   | Micro-Fit+  |
| UPC            | 196823497919  |

### Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 3              |
| Color - Resin                 | Black          |
| Gender                        | Plug           |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.600/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 3.00mm         |
| Pitch - Termination Interface | 3.00mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                               | Part Number   |
|---|---------------|
| Micro-Fit+ Single Row Receptacle Housings | <u>215759</u> |

### Use with Part(s)

| Description  | Part Number   |
|--|---------------|
| Micro-Fit+ Terminal Position Assurance (TPA) Retainers | <u>206462</u> |
| Micro-Fit+ Male Crimp Terminals                        | <u>215953</u> |

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