

Part Number : 2138141102

Product Description : Mega-Fit Plug Housing, Single Row, 2 Circuit, UL 94V-0, Glow-Wire Capable, Panel Mount



Series Number : 213814

Status : Active

Product Category : Connector Housings

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## Documents & Resources

### Drawings

Drawing 2138141102\_sd.pdf

Packaging Design Drawing 2138140001-PK-000.pdf

### 3D Models and Design Files

3D Model 2138141102\_stp.zip

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### Specifications

Application Specification 768232000-AS-000.pdf

Product Specification 1054171000-PS-000.pdf

Product Specification 1054171000-PS-CH-000.pdf

Product Specification 1054171000-PS-KO-000.pdf

Product Specification 1054171000-PS-SPA-000.pdf

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## 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)3788-DC (14 Jun 2023) |
| 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         | 213814   |
| Description    | Mega-Fit Plug Housing, Single Row, 2 Circuit, UL 94V-0, Glow-Wire Capable, Panel Mount |
| Application    | Power, Wire-to-Wire  |
| Product Family | Mega-Fit Power Connectors  |
| Product Name   | Mega-Fit   |
| UPC            | 193264466016   |

### **Agency**

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### **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            | 1.990/g |
| Number of Rows        | 1       |
| Packaging Type        | Bag     |

|                               |                                |
|-------------------------------|--------------------------------|
| Panel Mount                   | Yes                            |
| Pitch - Mating Interface      | 5.70mm                         |
| Pitch - Termination Interface | 5.70mm                         |
| Polarized to Mating Part      | Yes                            |
| Stackable                     | No                             |
| Temperature Range - Operating | -40° to +105°C, -40° to +120°C |

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## Mates With / Use With

### Mates with Part(s)

| Description  | Part Number   |
|--|---------------|
| Mega-Fit Tangless TPA-Capable Single Row Receptacle Housings | <u>200456</u> |

### Use with Part(s)

| Description  | Part Number   |
|--|---------------|
| Mega-Fit Terminal Position Assurance (TPA) Retainers | <u>105415</u> |
| Mega-Fit Male Crimp Terminals, Tin Plating           | <u>105417</u> |
| Mega-Fit Male Crimp Terminals, Gold Plating          | <u>105418</u> |

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