

Part Number: 469920450

Product Description: Mini-Fit Versa Color Receptacle Housing, Dual Row, Nylon 6/6, UL 94V-0, 4 Circuits, Glow-Wire Capable, Natural

Series Number: 46992

**Status:** Active

**Product Category:** Connector Housings



#### **Documents & Resources**

#### **Drawings**

<u>Drawing 469920450\_sd.pdf</u> Packaging Design Drawing PK-5557-002-000.pdf

### **3D Models and Design Files** 3D Model 469920450\_stp.zip

#### **Specifications**

Product Specification PS-5556-001-001.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-<br>21             |
| REACH SVHC         | Not Contained per D(2024)4144-DC<br>(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

# Part Details

### General

| Status         | Active  |
|----------------|---|
| Category       | Connector Housings  |
| Series         | 46992   |
| Description    | Mini-Fit Versa Color Receptacle<br>Housing, Dual Row, Nylon 6/6, UL<br>94V-0, 4 Circuits, Glow-Wire<br>Capable, Natural |
| Application    | Power, Wire-to-Board, Wire-to-Wire  |
| Product Family | Mini-Fit Family Power Connectors  |
| Product Name   | Mini-Fit Versa Color  |
| UPC            | 195842021839  |

# Agency

| CSA | LR19980 |
|-----|---------|
| UL  | E29179  |

# Physical

| Circuits (maximum)    | 4          |
|-----------------------|------------|
| Color - Resin         | Natural    |
| Flammability          | 94V-0      |
| Gender                | Receptacle |
| Glow-Wire Capable     | Yes        |
| Keying to Mating Part | None       |
| Lock to Mating Part   | Yes        |
| Material - Resin      | Nylon      |
| Net Weight            | 1.020/g    |
| Number of Rows        | 2          |
| Packaging Type        | Bag        |
| Panel Mount           | No         |

| 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 Plug Housings | 46993       |
| Mini-Fit Vertical Dual Row Headers  | 172447      |

# Use with Part(s)

| Description                     | Part Number |
|---------------------------------|-------------|
| Mini-Fit Female Crimp Terminals | <u>5556</u> |

This document was generated on Sep 20, 2024