



Part Number : 2240941082

Series Number : 224094

Product Category : Power and Signal Cable Assemblies

Product Description : Mini-Fit Versa-to-Mini-Fit Versa Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 150.00mm Length, 8 Circuits, Black

Status : Active

## Documents & Resources

### Drawings

Drawing 2240941082\_sd.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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

## Part Details

## General

|                        |                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                          |
| Category               | Power and Signal Cable Assemblies                                                                                               |
| Series                 | 224094                                                                                                                          |
| Description            | Mini-Fit Versa-to-Mini-Fit Versa Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 150.00mm Length, 8 Circuits, Black |
| Application            | Power, Wire-to-Board, Wire-to-Wire                                                                                              |
| Assembly Configuration | Dual Ended Connectors                                                                                                           |
| Connector to Connector | Mini-Fit Versa-to-Mini-Fit Versa                                                                                                |
| Product Family         | Mini-Fit Family Power Connectors                                                                                                |
| Product Name           | Mini-Fit Versa Color                                                                                                            |
| Type                   | Discrete Wire Assembly                                                                                                          |
| UPC                    | 196823353581                                                                                                                    |

## Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 9.0A |
| Voltage - Maximum             | 600V |

## Physical

|                                |               |
|--------------------------------|---------------|
| Cable Length                   | 150.00mm      |
| Circuits (Loaded)              | 8             |
| Circuits (maximum)             | 8             |
| Color - Resin                  | Black         |
| Gender                         | Female-Female |
| Lock to Mating Part            | Yes           |
| Material - Metal               | Brass         |
| Material - Plating Mating      | Tin           |
| Material - Plating Termination | Tin           |
| Material - Resin               | Nylon         |
| Net Weight                     | 34.021/g      |
| Number of Rows                 | 2             |
| Overmolded                     | No            |
| Packaging Type                 | Bag           |

|                             |                      |
|-----------------------------|----------------------|
| Pitch - Mating Interface    | 4.20mm               |
| Single Ended                | No                   |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | UL 1015              |
| Wire Insulation Diameter    | 3.05mm               |
| Wire Size (AWG)             | 16                   |

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### Mates With / Use With

#### Mates with Part(s)

|                                                                 |              |
|-----------------------------------------------------------------|--------------|
| Description                                                     | Part Number  |
| Mini-Fit Jr. Dual Row Plug Housings                             | <u>46993</u> |
| Mini-Fit Jr. Right-Angle Dual Row Reflow Solder Capable Headers | <u>46991</u> |