



**Part Number :** [2240951064](#)  
**Product Description :** Mini-Fit Versa-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 600.00mm Length, 6 Circuits, Black  
**Series Number :** 224095  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

- [2240951064 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

## 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(2024)7663-DC (21 Jan 2025)                                                            |
| 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

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**Part Details**

**General**

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                   |
| Category               | Power and Signal Cable Assemblies                                                                                        |
| Series                 | 224095                                                                                                                   |
| Description            | Mini-Fit Versa-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 600.00mm Length, 6 Circuits, Black |
| Application            | Power, Wire-to-Board, Wire-to-Wire                                                                                       |
| Assembly Configuration | Single Ended Connector                                                                                                   |
| Connector to Connector | Mini-Fit Versa-to-Pigtail                                                                                                |
| Product Name           | Mini-Fit Versa Color                                                                                                     |
| Type                   | Discrete Wire Assembly                                                                                                   |
| UPC                    | 196823353727                                                                                                             |

**Electrical**

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

**Physical**

|                     |                |
|---------------------|----------------|
| Cable Length        | 600.00mm       |
| Circuits (Loaded)   | 6              |
| Circuits (maximum)  | 6              |
| Color - Resin       | Black          |
| Gender              | Female-Pigtail |
| Lock to Mating Part | Yes            |

|                                |                      |
|--------------------------------|----------------------|
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 77.805/g             |
| Number of Rows                 | 2                    |
| Overmolded                     | No                   |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 4.20mm               |
| Single Ended                   | Yes                  |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 1015              |
| 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> |