**Part Number :** 2240941082
**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
**Series Number :** 224094
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

2240941082_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(2025)4165-DC (25 June 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 | 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 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 Size (AWG) | 16 |

## Mates With / Use With

### Mates with Part(s)

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