

**Part Number :** [2240941064](#)

**Product Description :** Mini-Fit Versa-to-Mini-Fit Versa Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 600.00mm Length, 6 Circuits, Black

**Series Number :** 224094

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents and Resources

### Drawings

[2240941064 sd.pdf](#)

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## 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	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
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, 600.00mm Length, 6 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	196823353567

### 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-Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	80.762/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

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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>

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