



**Part Number :** [2261991023](#)  
**Product Description :** Micro-Fit+ Female-to-Micro-Fit+ Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 16 AWG, 2 Circuits, Black  
**Series Number :** 226199  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

[2261991023 sd.pdf](#)

### 3D Models and Design Files


[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	226199
Description	Micro-Fit+ Female-to-Micro-Fit+ Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 16 AWG, 2 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit+-to-Micro-Fit+
Product Name	Micro-Fit+
Type	Discrete Wire Assembly
UPC	198282212942

### Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V AC (RMS)/DC

### Physical

Cable Length	300.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black

Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	10.768/g
Number of Rows	2
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	3.00mm
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	Discrete Wire, UL 1061
Wire Size (AWG)	16

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Fit+ Vertical, Dual Row, Through Hole Headers	<a href="#"><u>206832</u></a>
Micro-Fit+ Right-Angle, Dual Row, Through Hole Headers	<a href="#"><u>212528</u></a>
Micro-Fit+ Dual Row Surface Mount Headers	<a href="#"><u>218216</u></a>
Micro-Fit+ Versa Color Vertical, Dual Row, Through Hole Headers	<a href="#"><u>224246</u></a>
Micro-Fit+ Dual Row Plug Housings	<a href="#"><u>215922</u></a>

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