



Part Number : [2261991062](#)

Product Description : Micro-Fit+ Female-to-Micro-Fit+ Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, Tin (Sn) Plating, 16 AWG, 6 Circuits, Black

Series Number : 226199

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

[2261991062_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 | 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

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, 150.00mm Length, Tin (Sn) Plating, 16 AWG, 6 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 | 198282212997 |

Electrical

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

Physical

| | |
|--------------|----------|
| Cable Length | 150.00mm |
|--------------|----------|

| | |
|--------------------------------|--------------------------|
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| 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 | 17.558/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 |

Mates With / Use With

Mates with Part(s)

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

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