



**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, 2 Circuits, Black  
**Series Number :** 226199  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



Documents & Resources

**Drawings**  
[2261991023\\_sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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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, 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 Insulation Diameter    | 2.00mm                 |
| 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             | <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> |