



**Part Number :** [2283631064](#)

**Product Description :** Micro-Fit+ Female-to-Micro-Fit+ Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 500.00mm Length, Tin (Sn) Plating, 20 AWG, 6 Circuits, Black

**Series Number :** 228363

**Status :** Active

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



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## Documents and Resources

### Drawings

[2283631064 sd.pdf](#)

### 3D Models and Design Files

[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	Not Contained per D(2025)6375-DC (05 Nov 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	228363
Description	Micro-Fit+ Female-to-Micro-Fit+ Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 500.00mm Length, Tin (Sn) Plating, 20 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	198282852261

### Electrical

Current - Maximum per Contact	6.2A
Voltage - Maximum	600V AC (RMS)/DC

### Physical

Cable Length	500.00mm
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	23.124/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)	20

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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>