



Part Number : 2240861103

**Product Description** : Mini-Fit Max Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Tin(Sn) Plating, 10 Circuits, 300.00mm Length, 2.5mm<sup>2</sup> Wire, Black

Series Number : 224086

Status : Active

Product Category : Power and Signal Cable Assemblies

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## Documents & Resources


### Drawings

Drawing\_2240861103\_sd.pdf

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## 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(2023)8585-DC (23 Jan 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	224086
Description	Mini-Fit Max Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Tin(Sn) Plating, 10 Circuits, 300.00mm Length, 2.5mm <sup>2</sup> Wire, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Mini-Fit Max-to-Pigtail
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Max
Type	Discrete Wire Assembly
UPC	196823397400

## Electrical

Current - Maximum per Contact	20A
Voltage - Maximum	600V AC (RMS)

## Physical

Cable Length	300.00mm
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	76.220/g
Number of Rows	2
Overmolded	No
Packaging Type	Bag

Pitch - Mating Interface	4.20mm
Plating min - Mating	1.020µm
Plating min - Termination	2.540µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Insulation Diameter	2.65mm
Wire Size (AWG)	14

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini-Fit Max Vertical Dual Row Headers	<u>212520</u>