



**Part Number :** [369240310](#)

**Product Description :** Mini-Fit Sr.-to-Mini-Fit Sr. Off-the-Shelf (OTS) Cable Assembly, 10.00mm Pitch, Single Row, 1.0m Length, 3 Circuits, Black

**Series Number :** 36924

**Status :** Active

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



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## Documents & Resources


### Drawings

[Drawing 369240310\\_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)3788-DC (14 Jun 2023)
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

## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	36924
Description	Mini-Fit Sr.-to-Mini-Fit Sr. Off-the-Shelf (OTS) Cable Assembly, 10.00mm Pitch, Single Row, 1.0m Length, 3 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Comments	Terminal Position Assurance (TPA) Clip Included
Connector to Connector	Mini-Fit Sr.-to-Mini-Fit Sr.
Product Family	Mini-Fit Sr. Power Connectors
Product Name	Mini-Fit Sr.
Type	Discrete Wire Assembly, High-Power Assembly
UPC	193264249763

### Electrical

Current - Maximum per Contact	50.0A
Voltage - Maximum	600V AC/DC

### Physical

Cable Length	1.0m
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	358.269/g

Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	10.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1015
Wire Insulation Diameter	6.60mm max.
Wire Size (AWG)	8

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
10.00mm Pitch Mini-Fit Sr. Plug Housing, Single Row, Panel Mount, 3 Circuit, Black	<u>0428180312</u>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 1.57mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428193213</u>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 2.36mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428193223</u>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 3.18mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428193233</u>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 6.35mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428193243</u>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Right-Angle, 1.57mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428203213</u>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Right-Angle, 2.36mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428203223</u>

10.00mm Pitch Mini-Fit Sr. Header, Single Row, Right-Angle, 2.36mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428203228</u>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Right-Angle, 3.18mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428203233</u>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Right-Angle, 6.35mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>0428203243</u>

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This document was generated on Sep 02, 2023