



**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

[369240310 sd.pdf](#)

[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)4165-DC (25 June 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

## 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 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 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	<a href="#"><u>428180312</u></a>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 1.57mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<a href="#"><u>428193213</u></a>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 2.36mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<a href="#"><u>428193223</u></a>
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 3.18mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<a href="#"><u>428193233</u></a>

10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 6.35mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	<u>428193243</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>428203213</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>428203223</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>428203228</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>428203233</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>428203243</u>