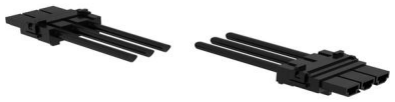
Part Number : 369240310
Product Description : Mini-Fit Sr.-to-Mini-Fit Sr. Off-the-Shelf (OTS) Cable Assembly, 10.00mm Pitch, Single Row, 1.0m Length, 3 Circuits, Black
Series Number : 36924
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

369240310_sd.pdf

STEP AP242

SOLIDWORKS

Creo

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)7771-DC (04 Feb 2026)
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

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- 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	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

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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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Sr. Plug Housing, 10.00mm Pitch, Single Row, Panel Mount, 3 Circuit, Black	428180312
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 1.57mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	428193213
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 2.36mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	428193223
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 3.18mm PCB Thickness, 0.76µm	428193233

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Gold (Au) Selective Plating, 3 Circuits	
10.00mm Pitch Mini-Fit Sr. Header, Single Row, Vertical, 6.35mm PCB Thickness, 0.76µm Gold (Au) Selective Plating, 3 Circuits	428193243
Mini-Fit Sr. Right-Angle Header, 10.00mm Pitch, Single Row, 3 Circuits, 3.50mm Tail Length, for 1.57mm PCB, 0.76µm Gold (Au) Plating, with Clip	428203213
Mini-Fit Sr. Right-Angle Header, 10.00mm Pitch, Single Row, 3 Circuits, 5.10mm Tail Length, for 2.36mm PCB, 0.76µm Gold (Au) Plating, with Clip	428203223
Mini-Fit Sr. Right-Angle Header, 10.00mm Pitch, Single Row, 3 Circuits, 3.50mm Tail Length, for 2.36mm PCB, 0.76µm Gold (Au) Plating, with Clip	428203228
Mini-Fit Sr. Right-Angle Header, 10.00mm Pitch, Single Row, 3 Circuits, 5.10mm Tail Length, for 3.18mm PCB, 0.76µm Gold (Au) Plating, with Clip	428203233
Mini-Fit Sr. Right-Angle Header, 10.00mm Pitch, Single Row, 3 Circuits, 8.30mm Tail Length, for 6.35mm PCB, 0.76µm Gold (Au) Plating, with Clip	428203243

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