

Part Number : [2240851042](#)

Product Description : Mini-Fit Max-to-Mini-Fit Max Off-the-Shelf (OTS) Cable Assembly, Dual Row, Matte Tin (Sn) Plating, 4 Circuits, 150.00mm Length, Black

Series Number : 224085

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

[2240851042 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	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] 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
- 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	224085
Description	Mini-Fit Max-to-Mini-Fit Max Off-the-Shelf (OTS) Cable Assembly, Dual Row, Matte Tin (Sn) Plating, 4 Circuits, 150.00mm Length, Black
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Max-to-Mini-Fit Max
Product Name	Mini-Fit Max
Type	Discrete Wire Assembly
UPC	196823396892

Electrical

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

Physical

Cable Length	150.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black

Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Nylon
Net Weight	21.219/g
Number of Rows	2
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	1.020µm
Plating min - Termination	1.020µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Size (AWG)	14

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Max Vertical Dual Row Headers	<u>212520</u>
Mini-Fit Max Right-Angle Dual Row Through Hole Headers	<u>220603</u>
Mini-Fit Max Vertical Dual Row Headers	<u>224494</u>
Mini-Fit Max Right-Angle Dual Row Headers	<u>224903</u>

This document was generated on Apr 14, 2026