Part Number : 2240851042
Product Description : Mini-Fit Max-to-Mini-Fit Max Off-the-Shelf (OTS) Cable Assembly, Dual Row, Tin (Sn) Plating, 4 Circuits, 150.00mm Length, Black
Series Number : 224085
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & 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	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	224085
Description	Mini-Fit Max-to-Mini-Fit Max Off-the-Shelf (OTS) Cable Assembly, Dual Row, 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)

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
Material - Plating Mating	Tin
Material - Plating Termination	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	2.540µm
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	212520