Part Number : 2153202041
Product Description : Mini-Fit Jr. Female-to-Mini-Fit Jr. Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Gold (Au) Plating, 4 Circuits, Black
Series Number : 215320
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2153202041_sd.pdf

3D Models and Design Files

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

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

productStatus	Active
productCategory	Power and Signal Cable Assemblies
seriesName	215320
webDescription	Mini-Fit Jr. Female-to-Mini-Fit Jr. Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Gold (Au) Plating, 4 Circuits, Black
application	Wire-to-Board, Wire-to-Wire
assemblyConfiguration	Dual Ended Connectors
connectorToConnector	Mini-Fit Jr.-to-Mini-Fit Jr.
productName	Mini-Fit Jr.
type	Discrete Wire Assembly
upc	193264596850

Electrical

currentMaximumPerContact	9.0A
voltageMaximum	600V

Physical

cableLength	150.00mm
circuitsLoaded	4
circuitsMaximum	4
colorResin	Black
gender	Female-Female

lockToMatingPart	Yes
materialMetal	Brass
materialPlatingMating	Gold
materialPlatingTermination	Tin
materialResin	Nylon
netWeight	17.880/g
numberOfRows	1
overmolded	No
packagingType	Bag
pitchMatingInterface	4.20mm
platingMinMating	0.762µm
platingMinTermination	0.762µm
singleEnded	No
terminationInterfaceStyle	Crimp or Compression
wireCableType	UL 1015
wireSizeAwg	16

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Jr. Plug Housing, Single Row, 2 Circuits, UL 94V-0, with Panel Mounting Ears, Natural	469990657
Mini-Fit Jr. Plug Housing, Single Row, 2 Circuits, UL 94V-0, without Panel Mounting Ears, Natural	469990658