Part Number : 2153251021
Product Description : Mini-Fit Jr. Female-to-Mini-Fit Jr. Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Series Number : 215325
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2153251021_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

510211001-PS-CHI-000.pdf

510211001-PS-JAP-000.pdf

510211001-PS-KOR-000.pdf

510211001-PS-SPA-000.pdf

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

Status	Active
Category	Power and Signal Cable Assemblies
Series	215325
Description	Mini-Fit Jr. Female-to-Mini-Fit Jr. Female Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Application	Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Jr.-to-Mini-Fit Jr.
Product Name	Mini-Fit Jr.
Type	Discrete Wire Assembly
UPC	193264589562

Electrical

Current - Maximum per Contact	9.0A
Voltage - Maximum	600V

Physical

Cable Length	150.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	9.186/g
Number of Rows	2
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1015
Wire Size (AWG)	16

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit BMI Right-Angle Dual Row Headers	42404
Mini-Fit BMI Vertical Dual Row Headers	42440
Mini-Fit BMI Right-Angle Dual Row Headers	43810
Mini-Fit BMI Vertical Dual Row Headers	44068
Mini-Fit Jr. Dual Row Test Plugs	44281

Mini-Fit Jr. Plug Housings	5559
Mini-Fit Jr. Vertical Headers	5566
Mini-Fit Jr. Right-Angle Headers	5569
Mini-Fit Jr. Dual Row Headers	87427