



Part Number : [2153300620](#)
Product Description : Mini-Fit Jr-to-Mini-Fit Jr. Off-the-Shelf (OTS) Cable Assembly, Single Row, 2.0m Length, 6 Circuits, Black
Series Number : 215330
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

- Drawings**
[2153300620 sd.pdf](#)
- Specifications**
[4000358161-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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	215330
Description	Mini-Fit Jr-to-Mini-Fit Jr. Off-the-Shelf (OTS) Cable Assembly, Single Row, 2.0m Length, 6 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Jr. Both Ends
Product Name	Mini-Fit Jr.
Type	Overmolded Assembly
UPC	193264926176

Electrical

Current - Maximum per Contact	6.0A
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Physical

Cable Length	2.0m
Circuits (Loaded)	6
Circuits (maximum)	6
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	268.650/g
Number of Rows	1
Overmolded	Yes
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	0.889µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 2464
Wire Size (AWG)	16

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Jr. Header, Single Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, 6 Circuits, UL 94V-0, Matte Tin (Sn) Plating, Black, Tray	<u>469990708</u>
Mini-Fit Jr. Header, Single Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, 6 Circuits, UL 94V-0, Gold (Au) Plating, Natural, Tray	<u>469990712</u>
Mini-Fit Jr. Plug Housing, Single Row, 6 Circuits, UL 94V-0, with Panel Mounting Ears, Natural	<u>39014063</u>
Mini-Fit Jr. Plug Housing, Single Row, 6 Circuits, UL 94V-0, without Panel Mounting Ears, Natural	<u>39014067</u>
Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, Panel Mount, 6 Circuits	<u>2004880006</u>
Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, Old Panel Mount Style, 6 Circuits	<u>2004881006</u>
Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Single Row, UL	<u>2004881106</u>

94V-2, Glow-Wire Capable, Panel Mount, 6 Circuits	
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