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Part Number: 2451351005
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Jr.-to-Mini-Fit Jr. Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 0.5m Length, 10 Circuits, Black



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Packaging Specification 2027040000-PK (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free Status
Not Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
245135 Series

Mates With
Dual Row Plug Housing 5559
Dual Row Header 5566 , 5569 , 87427
Dual Row BMI Header 43810 , 44068 , 42404 , 42440

General	
Product Family	Cable Assemblies
Series	245135
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Jr. Both Ends
Overmolded	Yes
Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
Type	Overmolded Assembly
UPC	889056878159
Physical	
Cable Length	0.50m
Circuits (Loaded)	10
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	89.950/g
Number of Rows	2
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.40mm
Wire Size AWG	18
Wire/Cable Type	UL 2464
Electrical	
Current - Maximum per Contact	8.4A
Voltage - Maximum	300V AC
Material Info	
Reference - Drawing Numbers	
Packaging Specification	2027040000-PK
Sales Drawing	2014400066-000

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