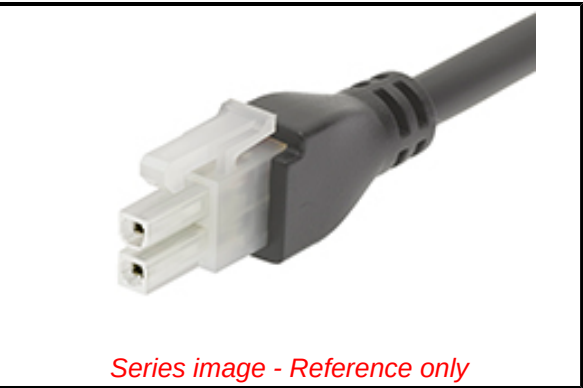


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Part Number: [2451350210](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit Jr.-to-Mini-Fit Jr. Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 1.0m Length, 2 Circuits, Black



Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 245135021-PK \(PDF\)](#) [Product Literature \(PDF\)](#)

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 889056862134

Physical
Cable Length 1.0m
Circuits (Loaded) 2
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 53.500/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 8.0A
Voltage - Maximum 300V AC

Material Info

Reference - Drawing Numbers
[Packaging Specification 245135021-PK](#)
[Sales Drawing 2014400029-000](#)

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/71/2019 (16 July
2019)
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](#)