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Part Number: [2451350405](#)
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, 4 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2027040006-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 889056879644

Physical

Cable Length 0.50m
Circuits (Loaded) 4
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 42.800/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 7.5A
Voltage - Maximum 300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification 2027040006-PK
Sales Drawing 2014400030-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

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](#)
Dual Row
BMI Header [43810](#) , [44068](#) , [42404](#) , [42440](#)