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Part Number: [2451350810](#)
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, 8 Circuits, Black

Documents:

Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 2027040004-PK (PDF)	Product Literature (PDF)

General

Product Family	Cable Assemblies
Series	245135
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Jr. Both Ends
Overmolded	Yes
Overview	Mini-Fit Jr. Power Connectors
Product Literature Order No	987650-3291
Product Name	Mini-Fit Jr. OTS
UPC	889056879620

Physical

Cable Length	1.0m
Circuits (Loaded)	8
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	145.707/g
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	6.0A
Voltage - Maximum	300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	2027040004-PK
Sales Drawing	2014400058-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

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China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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Mates With

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Dual Row
Header [5566](#) , [5569](#) , [87427](#)