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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) Cable Assembly, Dual Row, 0.5m Length, 10 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2027040000-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
Overview	Mini-Fit Jr. Power Connectors
Product Literature Order No	987650-3291
Product Name	Mini-Fit Jr. OTS
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
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

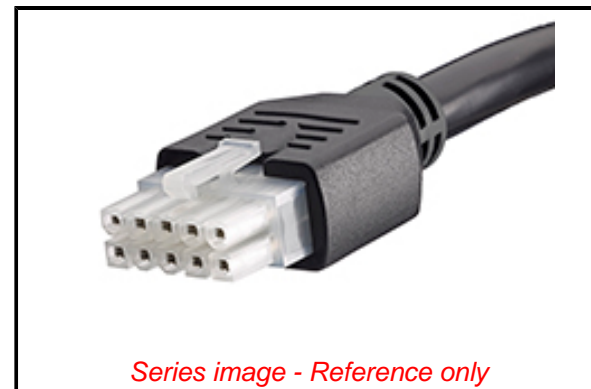
Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	2027040000-PK
Sales Drawing	2014400066-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
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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](#)