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Part Number: **2451350805**
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, 8 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2027040003-PK \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	<u>245135</u>
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Jr. Both Ends
Overview	<u>Mini-Fit Jr. Power Connectors</u>
Product Literature Order No	987650-3291
Product Name	Mini-Fit Jr. OTS
UPC	889056878210

Physical

Cable Length	0.50m
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	86.842/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

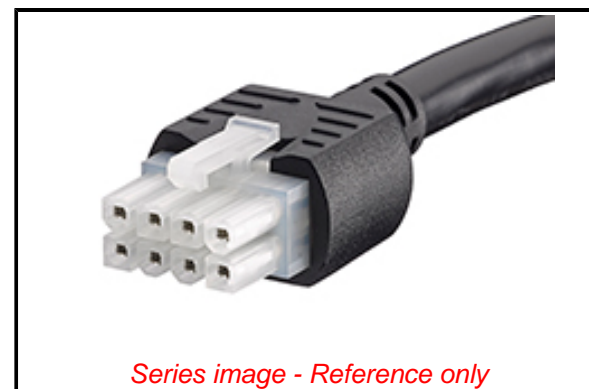
Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	2027040003-PK
Sales Drawing	2014400058-000



Series image - Reference only

EU ELV

Not Relevant

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
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

245135 Series

Mates With

Dual Row Plug Housing 5559
Dual Row Header 5566 , 5569 , 87427