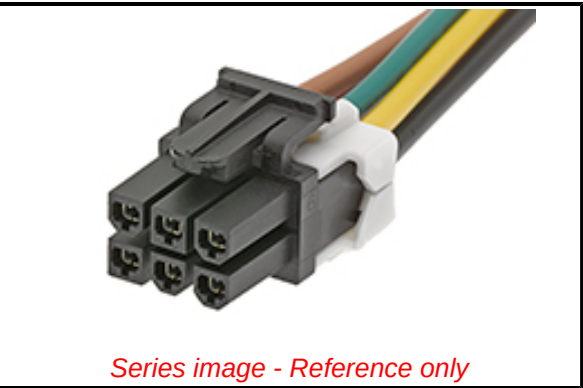


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Part Number: 0451350603
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, 6 Circuits, Black



Series image - Reference only

Documents:
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Cable Assemblies
Series 45135
Application Power
Assembly Configuration Dual Ended Connectors
Connector to Connector Mini-Fit TPA2 Both Ends
Overview Mini-Fit Jr. Power Connectors
Product Literature Order No 987651-6143
Product Name Mini-Fit TPA2 OTS
UPC 889056743594

Physical
Cable Length 300.00mm
Circuits (Loaded) 6
Color - Resin Black
Gender Female-Female
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 35.000/g
Packaging Type Bag
Pitch - Mating Interface 4.20mm
Plating min - Mating 0.889µm
Plating min - Termination 0.889µm
Single Ended No
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 2.35mm
Wire Size AWG 16
Wire/Cable Type UL 1007

Electrical
Current - Maximum per Contact 8.0A
Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers
Sales Drawing 2012341036-000

EU ELV
Not Relevant

EU RoHS **China 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
45135 Series

Mates With
Mini-Fit Jr. Headers 5566 , 5569
Mini-Fit Jr. Plug Housing 5559

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