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Part Number:

0451350601

Status:

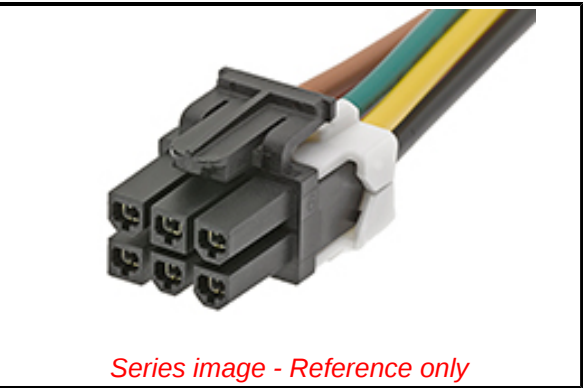
Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm 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, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit TPA2 Both Ends
Overmolded	No
Overview	Mini-Fit Jr. Power Connectors
Product Literature Order No	987651-6143
Product Name	Mini-Fit TPA2
Type	Discrete Wire Assembly
UPC	889056743723

Physical

Cable Length	150.00mm
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	24.300/g
Number of Rows	2
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
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EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

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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