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Part Number: [0451350203](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, 2 Circuits, Black

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

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 Family Power Connectors](#)
Product Name Mini-Fit TPA2
Type Discrete Wire Assembly
UPC 889056743747

Physical
Cable Length 300.00mm
Circuits (Loaded) 2
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 14.470/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 9.0A
Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers
Sales Drawing 2012341034-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Not Low-Halogen	China RoHS For more information, please visit Contact US
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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](#)