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Part Number: [1451350603](#)
Status: **Active**
Overview: Off-the-Shelf (OTS) Discrete Cable Assemblies
Description: Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 6 Circuits, Black



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

General
Product Family Cable Assemblies
Series [145135](#)
Application Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration Dual Ended Connectors
Connector to Connector Mini-Fit TPA2 Both Ends
Overmolded No
Overview [Off-the-Shelf \(OTS\) Discrete Cable Assemblies](#)
Product Literature Order No 987651-6143
Product Name Mini-Fit TPA2
UPC 191130114153

Physical
Cable Length 300.00mm
Circuits (Loaded) 6
Color - Resin Black
Gender Female-Female
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 36.901/g
Packaging Type Bag
Pitch - Mating Interface 4.20mm
Plating min - Mating 2.500µm
Plating min - Termination 2.500µm
Single Ended No
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.98-3.14mm
Wire Size AWG 16
Wire/Cable Type UL 1061

Electrical
Current - Maximum per Contact 11.0A
Voltage - Maximum 600V AC/DC

Material Info

Reference - Drawing Numbers
Sales Drawing 4000095329-000

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
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
[145135](#) Series

Mates With
Mini-Fit TPA2 Plug Housing [200471](#) ,
[200488](#)
Mini-Fit Jr. Plug Housing [5559](#)

Mini-Fit Jr. Headers [5566](#) , [5569](#)