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Part Number: [1451350503](#)
Status: **Active**
Overview: [Off-the-Shelf Cable Assemblies](#)
Description: Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, 5 Circuits, Black

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#) [Product Literature \(PDF\)](#)
[Drawing \(PDF\)](#)

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 Cable Assemblies](#)
Product Name Mini-Fit TPA2
Type Discrete Wire Assembly
UPC 191130114092

Physical

Cable Length 300.00mm
Circuits (Loaded) 5
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 30.864/g
Number of Rows 1
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

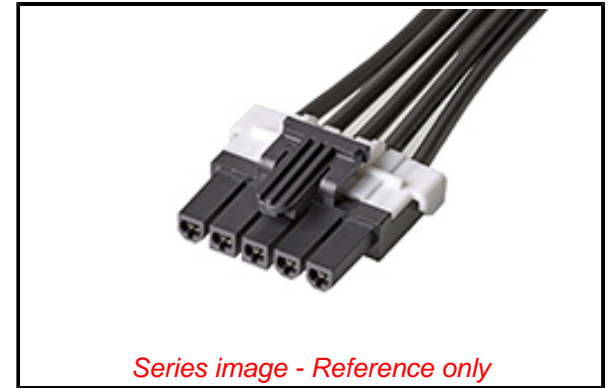
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing 4000095328-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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](#)