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Part Number: [1451320210](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit TPA-to-Micro-Fit TPA Off-the-Shelf (OTS) Cable Assembly, Single Row, 1.0m Length, 2 Circuits, Black

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Cable Assemblies
Series [145132](#)
Application Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration Dual Ended Connectors
Connector to Connector Micro-Fit TPA Both Ends
Overmolded No
Overview [Micro-Fit Connector System](#)
Product Name Micro-Fit TPA
Type Discrete Wire Assembly
UPC 191130114986

Physical
Cable Length 1.0m
Circuits (Loaded) 2
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 14.531/g
Number of Rows 1
Packaging Type Bag
Pitch - Mating Interface 3.00mm
Plating min - Mating 1.016µm
Plating min - Termination 1.016µm
Single Ended No
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.85mm
Wire Size AWG 20
Wire/Cable Type UL 1061

Electrical
Current - Maximum per Contact 8.5A
Voltage - Maximum 300V AC/DC

Material Info

Reference - Drawing Numbers
Sales Drawing 4000095239-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)9139-DC (19
Jan 2021)
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
[145132](#) Series

Mates With
Micro-Fit 3.0 Plug Housing [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Header [43650](#)

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