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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



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (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

Material Info

Reference - Drawing Numbers

Sales Drawing	4000095239-000

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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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