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Part Number:

0451320601

Status:

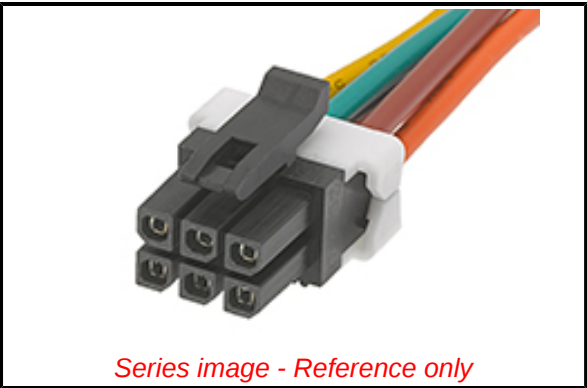
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit TPA-to-Micro-Fit TPA Off-the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, 6 Circuits, Black



Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Datasheet \(PDF\)](#)

General	
Product Family	Cable Assemblies
Series	45132
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	889056745246
Physical	
Cable Length	150.00mm
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	9.846/g
Number of Rows	2
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	1.76mm
Wire Size AWG	20
Wire/Cable Type	UL 1007
Electrical	
Current - Maximum per Contact	5.0A
Voltage - Maximum	300V
Material Info	
Reference - Drawing Numbers	
Sales Drawing	2012341032-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 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

45132 Series

Mates With

Micro-Fit 3.0 Headers 43045
Micro-Fit 3.0 Plug Housings 43020 , 203632

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Mouser Electronics

Authorized Distributor

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45132-0601