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Part Number: [2451321020](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-fit 3.0-to-Micro-Fit 3.0 Off-the-Shelf (OTS) Overmolded Cable Assembly, Dual Row, 2.0m Length, 10 Circuits, Black

Documents:

Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 2014400100-PK (PDF)	Product Literature (PDF)

General

Product Family	Cable Assemblies
Series	245132
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0 Both Ends
Overmolded	Yes
Overview	Micro-Fit Connector System
Product Literature Order No	987651-4661
Product Name	Micro-Fit 3.0
Type	Overmolded Assembly
UPC	889056841160

Physical

Cable Length	2.0m
Circuits (Loaded)	10
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	214.900/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	5.50mm
Wire Size AWG	20
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	300V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	2014400100-PK
Sales Drawing	2014400093-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[245132](#) Series

Mates With

Micro-Fit 3.0 Plug Housings [43020](#)

Micro-Fit 3.0 Headers [43045](#)
Micro-Fit 3.0 Test Plug [44242](#)

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