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Part Number: [2451321005](#)
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, 0.5m Length, 10 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2014400098-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 889056841511

Physical

Cable Length 0.50m
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 60.000/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 2014400098-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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