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Part Number: [2451320699](#)
Status: **Active**
Overview: [Micro-Fit 3.0 Connector System Product Family](#)
Description: [Micro-Fit 3.0 Overmolded Plug Adapter, Dual Row, 6 Circuits, Black](#)

Documents:

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	245132
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0 Both Ends
Overmolded	Yes
Overview	Micro-Fit 3.0 Connector System Product Family
Product Literature Order No	987651-8101
Product Name	Micro-Fit 3.0 OTS
UPC	191128754903

Physical

Cable Length	50.00mm
Circuits (Loaded)	6
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon, PBT
Net Weight	36.636/g
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	3.5A
Voltage - Maximum	300V DC

Material Info

Reference - Drawing Numbers

Sales Drawing	2014400170-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[245132](#) Series

Mates With

Micro-Fit 3.0 Receptacle Housings [43025](#) ,

Micro-Fit 3.0 Cable Assembly [245132](#)