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Part Number: [2451320610](#)
Status: **Active**
Overview: Micro-Fit 3.0 Connector System Product Family
Description: Micro-Fit 3.0 to Micro-Fit 3.0 Off-the-Shelf (OTS) Cable Assembly, Dual Row, 1.0m Length, 6 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification 2014400105-PK \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	245132
Application	Power
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0 Both Ends
Overview	<u>Micro-Fit 3.0 Connector System Product Family</u>
Product Literature Order No	987651-4661
Product Name	Micro-Fit 3.0 OTS
UPC	889056853842

Physical

Cable Length	1.0m
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	70.000/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	5.50mm
Wire Size AWG	20
Wire/Cable Type	UL 2464

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	300V AC

Material Info

Engineering Number	795161061
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Reference - Drawing Numbers

Packaging Specification	2014400105-PK
Sales Drawing	2014400091-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
ED/30/2017 (7 July
2017)
2,4-Di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p

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	Green Image
ELV	Not Relevant
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](#)