

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2451320205](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ to Micro-Fit 3.0™ Commercial Off-the-Shelf (OTS) Cable Assembly, Dual Row, 0.5m Length, 2 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
Overview	<u>Micro-Fit 3.0™ Connectors</u>
Product Literature Order No	987651-4661
Product Name	Micro-Fit 3.0™ OTS
UPC	889056853866

Physical

Cable Length	0.50m
Circuits (Loaded)	2
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	35.695/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

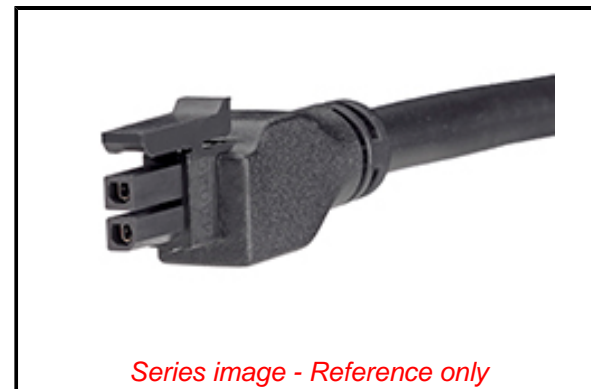
Electrical

Current - Maximum per Contact	5.5A
Voltage - Maximum	300V AC

Material Info

Reference - Drawing Numbers

Sales Drawing	2014400085
---------------	------------



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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](#)