

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2147501061](#)
Status: **Active**
Overview:
Description: Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Tin (Sn) Plating, 6 Circuits, Black

General

Product Family	Cable Assemblies
Series	214750
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0 Both Ends
Overmolded	No
Overview	microfit_30
Product Name	Micro-Fit 3.0
Type	Discrete Wire Assembly
UPC	193264584963

Physical

Cable Length	150.00mm
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	13.298/g
Number of Rows	1
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	1.85mm max.
Wire Size AWG	18
Wire/Cable Type	Discrete Wire, UL 10002

Electrical

Current - Maximum per Contact	8.5A
Voltage - Maximum	300V AC/DC

Material Info

Reference - Drawing Numbers

Sales Drawing	2147501061-000
---------------	----------------

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[214750](#) Series

Mates With

Micro-Fit 3.0 Plug Housings [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Headers [43650](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION