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Part Number: [2147522102](#)
Status: **Active**
Overview:
Description: Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Gold (Au) Plating, 10 Circuits, Black

General	
Product Family	Cable Assemblies
Series	214752
Application	Power, 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	193264586080

Physical	
Cable Length	300.00mm
Circuits (Loaded)	10
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	39.180/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	3.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
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	2147522101-000

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
[214752](#) Series

Mates With
Micro-Fit 3.0 Receptacle Housing [43645](#)

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