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**Part Number:** [2147502101](#)  
**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, Gold (Au) Plating, 10 Circuits, Black

**General**

Product Family	Cable Assemblies
Series	<a href="#">214750</a>
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	193264585236

**Physical**

Cable Length	150.00mm
Circuits (Loaded)	10
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	21.970/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 2147502101-000

**EU ELV**

**Not Relevant**

**EU 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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[214750](#) Series

**Mates With**

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

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

<br>Micro-Fit 3.0 Headers [43650](#)