

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2147522081](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Gold (Au) Plating, 8 Circuits, Black

**Documents:**

[3D Model](#) [Datasheet \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">214752</a>
Application	Power, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-Fit 3.0 Both Ends
Overmolded	No
Overview	<a href="#">Micro-Fit Connector System</a>
Product Name	Micro-Fit 3.0
Type	Discrete Wire Assembly
UPC	193264586042

**Physical**

Cable Length	150.00mm
Circuits (Loaded)	8
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	18.497/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

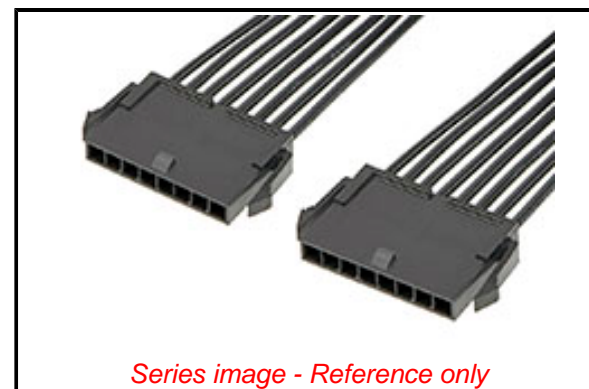
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2147522081-000
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 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**

[214752](#) Series

**Mates With**

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

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