

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

**Part Number:** [2147631224](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 18 AWG, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">214763</a>
Application	Power, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Micro-Fit 3.0 Term-to-Pigtail
Overview	<a href="#">Off-the-Shelf Pre-Crimped Leads</a>
Product Name	Micro-Fit 3.0
Taxonomy	Power and Signal Cable Assembl
UPC	193264575206

**Physical**

Cable Length	300.00mm
Circuits (Loaded)	1
Color - Resin	Black
Gender	Male-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3.403/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	18
Wire/Cable Type	UL 10002

**Electrical**

Current - Maximum per Contact	8.5A
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**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2147631221-000
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**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**

[214763](#) Series

**Use With**

Micro-Fit 3.0 Plug Housings [43020](#) , [43640](#)  
<br>Micro-Fit BMI Plug Housings [44300](#) ,  
[46625](#)