

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

**Part Number:** [2147631223](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail, Gold (Au) Plating, 225.00mm Length, 18 AWG, Black

**Documents:**

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

**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 Crimp Terminals                   |
| Overview               | <a href="#">Off-the-Shelf Pre-Crimped Leads</a> |
| Product Name           | Micro-Fit 3.0                                   |
| UPC                    | 193264575190                                    |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 225.00mm             |
| Circuits (Loaded)              | 1                    |
| Color - Resin                  | Black                |
| Gender                         | Male-Pigtail         |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 2.600/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 |
|-------------------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2147631221-000 |
|---------------|----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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](#)