

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

**Part Number:** [2147612224](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Micro-Fit 3.0 Female-to-Pigtail, Gold (Au) Plating, 300.00mm Length, 18 AWG, Red

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                |
| Series                 | <a href="#">214761</a>                          |
| Application            | Power, Wire-to-Board, 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                                   |
| UPC                    | 193264574704                                    |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 300.00mm             |
| Circuits (Loaded)              | 1                    |
| Color - Resin                  | Red                  |
| Gender                         | Female-Pigtail       |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 3.401/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 | 2147611221-000 |
|---------------|----------------|



**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**

[214761](#) Series

**Use With**

Micro-Fit 3.0 Receptacle Housings [43025](#)  
, [43645](#) <br>Micro-Fit BMI Panel Mount  
Receptacle Housings [44133](#) , [46623](#)

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