molex



**Part Number :** 2147631123
**Product Description :** Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail, Tin (Sn) Plating, 225.00mm Length, 18 AWG, Black
**Series Number :** 214763
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies

## Documents and Resources

### Drawings

2147631123_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Downloaded from Arrow.com.

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

---

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 214763 |
| Description | Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail, Tin (Sn) Plating, 225.00mm Length, 18 AWG, Black |
| Application | Power, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Micro-Fit 3.0 Term-to-Pigtail |
| Keyword | Pre-Crimped Leads |
| Product Name | Micro-Fit 3.0 |
| UPC | 193264575046 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 8.5A |

### Physical

| | |
|---|---|
| Cable Length | 225.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Male-Pigtail |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 2.600/g |
| Packaging Type | Bag |
| Plating min - Mating | 1.016µm |

Downloaded from Arrow.com.

| | |
|---|---|
| Plating min - Termination | 1.016µm |
| Single Ended | Yes |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 10002 |
| Wire Size (AWG) | 18 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| Micro-Fit 3.0 Dual Row Plug Housings | 43020 |
| Micro-Fit 3.0 Single Row Plug Housings | 43640 |
| Micro-Fit BMI Dual Row Plug Housings | 44300 |
| Micro-Fit BMI Single Row Plug Housings | 46625 |



Downloaded from Arrow.com.