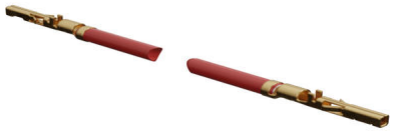
**Part Number :** 2147602224
**Product Description :** Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Gold (Au) Plating, 300.00mm Length, 18 AWG, Red
**Series Number :** 214760
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources

### Drawings

2147602224_sd.pdf

STEP AP242

SOLIDWORKS

Creo

## 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(2024)7663-DC (21 Jan 2025) |
| 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)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 214760 |
| Description | Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Gold (Au) Plating, 300.00mm Length, 18 AWG, Red |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Micro-Fit 3.0 Crimp Terminals |
| Keyword | Pre-Crimped Leads |
| Product Name | Micro-Fit 3.0 |
| UPC | 193264574100 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Length | 300.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Red |
| Gender | Female-Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |

| | |
|---|---|
| Material - Plating Termination | Tin |
| Net Weight | 3.466/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.762µm |
| Plating min - Termination | 2.540µm |
| Single Ended | No |
| 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 Receptacle Housings | 43025 |
| Micro-Fit 3.0 Single Row Receptacle Housings | 43645 |
| Micro-Fit BMI Dual Row Receptacle Housings | 44133 |
| Micro-Fit BMI Single Row Receptacle Housings | 46623 |