



**Part Number :** [2147632102](#)

**Product Description :** Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Red

**Series Number :** 214763

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents and Resources

### Drawings

[2147632102 sd.pdf](#)

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## 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)

## 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	214763
Description	Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Red
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	193264575237

#### Electrical

Current - Maximum per Contact	8.5A
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#### Physical

Cable Length	150.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Male-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.754/g
Packaging Type	Bag
Plating min - Mating	1.016µm

Plating min - Termination	1.016µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	22

## Mates With / Use With

### Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Plug Housings	<u>43020</u>
Micro-Fit 3.0 Single Row Plug Housings	<u>43640</u>
Micro-Fit BMI Dual Row Plug Housings	<u>44300</u>
Micro-Fit BMI Single Row Plug Housings	<u>46625</u>

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