



**Part Number :** [430311004](#)

**Product Description :** Micro-Fit 3.0 First Mate/Last Break Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 30-26 AWG, Reel

**Series Number :** 43031

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents and Resources

### Drawings

[430311004 sd.pdf](#)

[430311001-PK-000.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[430450001-AS-000.pdf](#)

[PS-43045-001.pdf](#)

[430450005-TS-000.pdf](#)

[430450007-TS-000.pdf](#)

[TS-43045-001-001.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 | 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     | Crimp Terminals                                                                                                         |
| Series       | 43031                                                                                                                   |
| Description  | Micro-Fit 3.0 First Mate/Last Break Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 30-26 AWG, Reel |
| Application  | Wire-to-Wire                                                                                                            |
| Product Name | Micro-Fit FMLB                                                                                                          |
| UPC          | 198282802099                                                                                                            |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.5A |
|-------------------------------|------|

### Physical

|                                |                 |
|--------------------------------|-----------------|
| Durability (mating cycles max) | 30              |
| Gender                         | Male            |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |

|                             |                      |
|-----------------------------|----------------------|
| Net Weight                  | 0.100/g              |
| Packaging Type              | Reel                 |
| Plating min - Mating        | 2.540µm              |
| Plating min - Termination   | 2.540µm              |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter    | 1.27mm max.          |
| Wire Size (AWG)             | 26, 28, 30           |
| Wire Size mm <sup>2</sup>   | N/A                  |

## 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> |