



**Part Number :** [430310011](#)

**Product Description :** Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Bag

**Series Number :** 43031

**Status :** Active

**Product Category :** Crimp Terminals

**Packaging Alternative :** [430310005](#) (Reel)



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## Documents and Resources

### Drawings

[430310011 sd.pdf](#)

[PK-43030-003-001.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

[430450001-PS-KO-000.pdf](#)

[430450001-PS-SP-000.pdf](#)

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

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

[430450006-TS-000.pdf](#)

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

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

[TS-43045-002-001.pdf](#)


[TS-46235-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

|            |                                     |
|------------|-------------------------------------|
| GADSL/IMDS | Compliant with Exemption 44; 34; 33 |
|------------|-------------------------------------|

|                    |   |
|--------------------|---|
| 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)6375-DC (05 Nov 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

## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Crimp Terminals   |
| Series       | 43031   |
| Description  | Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Bag |
| Application  | Power, Wire-to-Wire   |
| Product Name | Micro-Fit 3.0   |
| UPC          | 800754369626  |

### Electrical

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

## Physical

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 30                   |
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.048/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.381µm              |
| 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                  |

## Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | 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> |
| Micro-Fit BMI Dual Row Plug Housings   | <u>44300</u> |
| Micro-Fit BMI Single Row Plug Housings | <u>46625</u> |

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## Application Tooling

### Global

| Description | Part Number |
|-------------|-------------|
|-------------|-------------|

|   |                  |
|---|------------------|
| Extraction Tool for Micro-Fit Terminals   | <u>11030043</u>  |
| Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 30-20 AWG | <u>638120800</u> |
| PremiumGrade Hand Crimp Tool for Micro-Fit 3.0 Terminals, 30-20 AWG                 | <u>638190000</u> |

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