



**Part Number :** [430300040](#)

**Product Description :** Micro-Fit 3.0 Crimp Terminal, Female, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 18 AWG, .073in / 1.85mm Max Insulation Outside Diameter, Reel

**Series Number :** 43030

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[430300040 sd.pdf](#)

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

### Specifications

[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](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
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(2024)7663-DC (21 Jan 2025)

EU RoHS	Compliant per EU 2015/863
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### 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	43030
Description	Micro-Fit 3.0 Crimp Terminal, Female, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 18 AWG, .073in / 1.85mm Max Insulation Outside Diameter, Reel
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Part Number 430300040 is Designed for 18 AWG 1061 Style Wire or a .073/1.85 Maximum Insulation Outside Diameter
Product Name	Micro-Fit 3.0
UPC	193264107858

### Electrical

Current - Maximum per Contact	8.5A
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## Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.062/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size (AWG)	18
Wire Size mm <sup>2</sup>	0.75

## Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Receptacle Housings	<u>43025</u>
Micro-Fit 3.0 Single Row Receptacle Housings	<u>43645</u>
Micro-Fit BMI Dual Row Receptacle Housings	<u>44133</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	<u>638120800</u>

CRC Male and Female Crimp Terminals, 30-20 AWG	
Hand Crimp Tool for Micro-Fit 3.0 Female Crimp Terminals, 0.75mm <sup>2</sup> and 18AWG (UL1061) wires	<u>638280200</u>
FineAdjust Applicator for Micro-Fit 3.0 and Micro-Fit Plus Terminals, for 0.75mm <sup>2</sup> and 18 AWG (UL1061) Wires with Insulation Diameter 1.40-1.85mm	<u>639025800</u>