



**Part Number :** [430300005](#)

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

**Series Number :** 43030

**Status :** Active

**Product Category :** Crimp Terminals

**Packaging Alternative :** [430300011](#) (Bag)



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## Documents and Resources

### Drawings

[430300005 sd.pdf](#)

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

### 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](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 34; 44; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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

## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	43030
Description	Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Reel
Application	Wire-to-Board, Wire-to-Wire
Product Name	Micro-Fit 3.0
UPC	800754369206

### Electrical

Current - Maximum per Contact	4.5A
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### Physical

Durability (mating cycles max)	30
Gender	Female

Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.057/g
Packaging Type	Reel
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
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### Mates With / Use With

#### Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Receptacle Housings	<u><a href="#">43025</a></u>
Micro-Fit 3.0 Single Row Receptacle Housings	<u><a href="#">43645</a></u>
Micro-Fit BMI Dual Row Receptacle Housings	<u><a href="#">44133</a></u>
Micro-Fit BMI Single Row Receptacle Housings	<u><a href="#">46623</a></u>
Micro-Fit TPA Single Row Receptacle Housings	<u><a href="#">171850</a></u>
Micro-Fit TPA Receptacle Housings	<u><a href="#">172952</a></u>

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### Application Tooling

#### Global

Description	Part Number
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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>
FineAdjust Applicator for Insulation OD 1.12-1.27mm, 30-26 AWG Wire	<u>639004400</u>
FineAdjust Applicator for Micro-Fit 3.0 Crimp Terminals, Insulation OD 0.63-1.10mm 30-26 AWG	<u>639046600</u>
T2 Terminator for Insulation OD 1.12-1.27mm, 30-26 AWG	<u>639104400</u>

## Japan

Description	Part Number
S-1 Applicator for Micro-Fit 3.0 Plug and Receptacle Crimp Terminals, 30-26 AWG	<u>572983710</u>

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