



Part Number : [430300005](#)

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

Series Number : 43030

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 0430300011 (Bag)



Documents & Resources

Drawings

[Drawing 430300005_sd.pdf](#)

[Packaging Design Drawing PK-43030-001-001.pdf](#)

Specifications

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

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

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

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

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

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

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

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Compliant with Exemption 34; 44; 33 |
| China RoHS | |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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, 26-30 AWG, Reel |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Product Family | Micro-Fit Connector System |
| Product Name | Micro-Fit 3.0 |
| UPC | 800754369206 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 8.5A |
|-------------------------------|------|

Physical

| | |
|--------------------------------|-----------------|
| 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 ² | N/A |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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> |
| Micro-Fit BMI Single Row Receptacle Housings | <u>46623</u> |
| Micro-Fit TPA Single Row Receptacle Housings | <u>171850</u> |
| Micro-Fit TPA Receptacle Housings | <u>172952</u> |

Application Tooling

Global

| Description | Part Number |
|--|-------------------|
| Extraction Tool for Micro-Fit Terminals | <u>0011030043</u> |
| Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG | <u>0638120800</u> |
| PremiumGrade Hand Crimp Tool for Micro-Fit 3.0 Terminals, 20-30 AWG | <u>0638190000</u> |
| FineAdjust Applicator for Insulation OD 1.12-1.27mm, 26-30 AWG Wire | <u>0639004400</u> |
| FineAdjust Applicator for Micro-Fit 3.0 Crimp Terminals, Insulation OD 0.63-1.10mm 26-30 AWG | <u>0639046600</u> |
| T2 Terminator for Insulation OD 1.12-1.27mm, 26-30 AWG | <u>0639104400</u> |

Application Tooling

Japan

| Description | Part Number |
|---|-------------------|
| S-1 Applicator for Micro-Fit 3.0 Plug and Receptacle Crimp Terminals, 26-30 AWG | <u>0572983710</u> |

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