



Part Number : [430300007](#)

Product Description : Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 24-20 AWG, Bag

Series Number : 43030

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 430300001 (Reel)



Documents & Resources

Drawings

[430300007_sd.pdf](#)

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

Specifications

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

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

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


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

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

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| China RoHS |  |
| 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 |

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 Tin (Sn) Plated Phosphor Bronze Contact, 24-20 AWG, Bag |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Product Name | Micro-Fit 3.0 |
| UPC | 800753755772 |

Electrical

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

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.061/g |
| Packaging Type | Bag |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.85mm max. |

| | |
|---------------------------|------------|
| Wire Size (AWG) | 20, 22, 24 |
| 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>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> |