



Part Number : [430310010](#)
Product Description : Micro-Fit 3.0 Crimp
Terminal, Male, with Tin (Sn) Plated Phosphor
Bronze Contact, 30-26 AWG, Bag
Series Number : 43031
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : 430310004 (Reel)



Documents & Resources

Drawings


[430310010_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 | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| 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 | 43031 |
| Description | Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 30-26 AWG, Bag |
| Application | Power, Wire-to-Wire |
| Product Name | Micro-Fit 3.0 |
| UPC | 800754369602 |

Electrical

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

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| 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 | 1.27mm 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 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> |

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> |