



Part Number : [430310010](#)

Product Description : Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 26-30 AWG, Bag

Series Number : 43031

Status : Active

Product Category : Crimp Terminals

Packaging Alternative : 0430310004 (Reel)



Documents & Resources

Drawings

[Drawing 430310010_sd.pdf](#)

[Packaging Design Drawing PK-43030-003-001.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 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(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	43031
Description	Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 26-30 AWG, Bag
Application	Power, Wire-to-Wire
Product Family	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	800754369602

Electrical

Current - Maximum per Contact	8.5A
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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
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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>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>