



**Part Number :** 430300010

**Series Number :** 43030

**Product Category :** Crimp Terminals

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

**Status :** Active

**Packaging Alternative :** 430300004 (Reel)


Documents & Resources

**Drawings**  
Drawing 430300010\_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)8585-DC (23 Jan 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

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### 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, 26-30 AWG, Bag
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	800754369329

#### Electrical

Current - Maximum per Contact	8.5A
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#### 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	1.27mm 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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## 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, 20-30 AWG	<u>638120800</u>
PremiumGrade Hand Crimp Tool for Micro-Fit 3.0 Terminals, 20-30 AWG	<u>638190000</u>

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