

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0430310006](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit 3.0™ Crimp Terminal, Male, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 26-30 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-43045 \(PDF\)](#) [Product Literature \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">43031</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Micro-Fit 3.0™ Connectors</a>
Packaging Alternative	<a href="#">43031-0012 (Loose)</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369503

**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.048/g
Packaging Type	Reel
Plating min - Mating	0.762µm
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 mm²	N/A

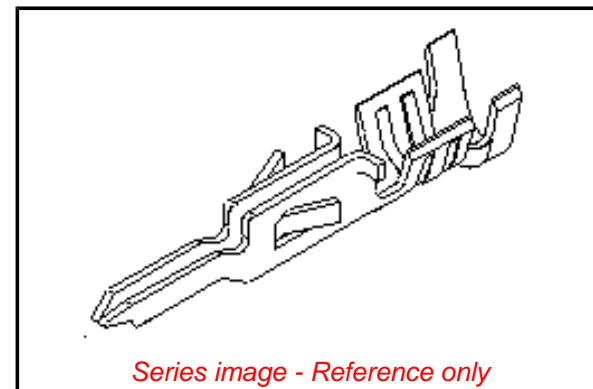
**Solder Process Data**

Lead-freeProcess Capability	N/A
-----------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-43045
Sales Drawing	SD-43031-****



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[43031](#) Series

**Mates With**

[43030](#) Micro-Fit 3.0™ Female Crimp Terminals

**Use With**

[43020](#) , [43640](#) Micro-Fit 3.0™ Plug Housings, [44300](#) Micro-Fit BMI™ Panel Mount Plug Housings

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

<b>Description</b>	<b>Product #</b>
Hand Crimp Tool	<a href="#">0638190000</a>

Extraction Tool	<u>0011030043</u>
Insertion Tool for	<u>0638120800</u>
Crimp Terminal	
FineAdjust™	<u>0639001600</u>
Applicator for	
Insulation OD	
0.63-1.10mm, 26-30	
AWG	
FineAdjust™	<u>0639004400</u>
Applicator for	
Insulation OD	
1.12-1.27mm, 26-30	
AWG Wire	
T2 Terminator™	<u>0639104400</u>
for insulation OD	
1.12-1.27mm - 26-30	
AWG	

This document was generated on 07/08/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**