

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

**Part Number:** [43031-0006](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit 3.0™ Crimp Terminal, Male, with Select Gold (Au) Plated Tin/Brass Alloy Contact, 26-30 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-43045 \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Test Summary TS-43045-002 \(PDF\)](#)

**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

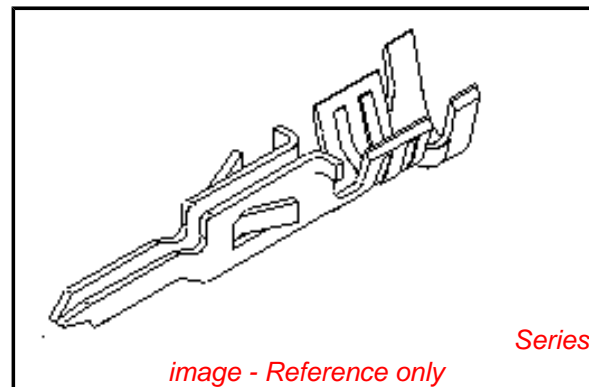
**Physical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-43031-****
Test Summary	TS-43045-002



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[43031Series](#)

**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**

Description	Product #
T2 Terminator™ for insulation OD 1.12-1.27mm - 26-30 AWG	<a href="#">0639104400</a>

Hand Crimp Tool	<u>0638190000</u>
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	
Extraction Tool	<u>0011030043</u>
Insertion Tool for Crimp Terminal	<u>0638120800</u>

This document was generated on 01/15/2015

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