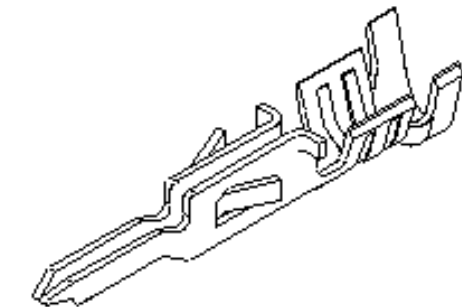


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Part Number: [43031-0005](#)
Status: **Active**
Overview: [Micro-Fit 3.0™ Connectors](#)
Description: Micro-Fit 3.0™ Crimp Terminal, Male, with Gold (Au) Plated Tin/Brass Alloy Contact, 26-30 AWG, Reel



Series

image - Reference only

Documents:

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

General

Product Family	Crimp Terminals
Series	43031
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0™ Connectors
Packaging Alternative	43031-0011 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369497

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	0.381µm
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
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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

Email 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

[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

Description	Product #
Hand Crimp Tool	0638190000
FineAdjust™	0639004400
Applicator for Insulation OD	

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