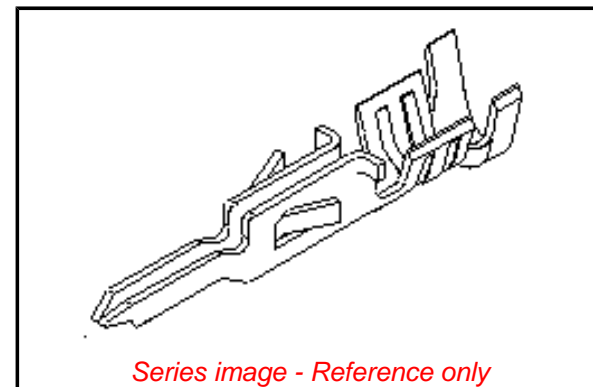


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Part Number: [0430310006](#)
Status: **Active**
Overview: [Micro-Fit 3.0™ Connectors](#)
Description: [Micro-Fit 3.0™ Crimp Terminal, Male, with Select Gold \(Au\) Plated Tin/Brass Alloy Contact, 26-30 AWG, Reel](#)

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	43031
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0™ Connectors
Packaging Alternative	43031-0012 (Loose)
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 mm ²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A
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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 ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(17.
December 2014): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

Description

FineAdjust™
Applicator for

Product #

[0639001600](#)

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	
Hand Crimp Tool	<u>0638190000</u>
Insertion Tool for	<u>0638120800</u>
Crimp Terminal	
T2 Terminator™	<u>0639104400</u>
for insulation OD	
1.12-1.27mm - 26-30	
AWG	
Extraction Tool	<u>0011030043</u>

This document was generated on 06/23/2015

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