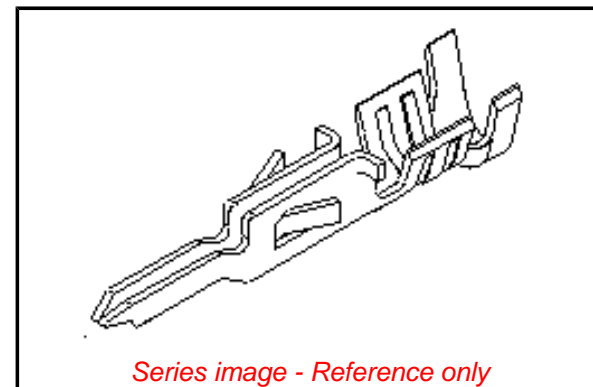


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0430310009](#)  
**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, 20-24 AWG, Bag

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-43045-002 (PDF)</a>
<a href="#">Product Specification PS-43045 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-43030-003 (PDF)</a>	<a href="#">Product Literature (PDF)</a>



**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="#">43031-0003 (Reel)</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369589

**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43030-003
Product Specification	PS-43045, RPS-43045-001, 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**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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**

**Description**

**Product #**

Hand Crimp Tool

[0638190000](#)

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

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