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**Part Number:** [0430310001](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit 3.0™ Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-43045 (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="#">43031-0007 (Loose)</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800753683679

**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm²	N/A

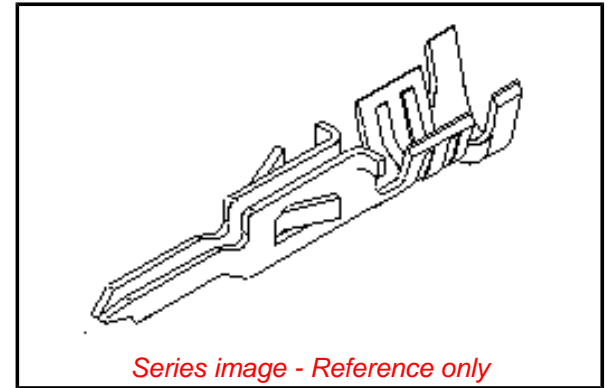
**Solder Process Data**

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-****



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(17.  
December 2014): No

**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**

FineAdjust™  
Applicator for

**Product #**

[0639018800](#)

Insulation OD  
1.10-1.30mm - 20-24  
AWG  
FineAdjust™ 0639018900  
Applicator for  
Insulation OD  
0.91-1.09mm - 20-24  
AWG  
FineAdjust™ 0639004500  
Applicator for  
Insulation OD  
1.30-1.85mm, 20-24  
AWG Wire  
Hand Crimp Tool 0638190000  
Insertion Tool for 0638120800  
Crimp Terminal  
T2 Terminator™ 0639118800  
for insulation OD  
1.10-1.30mm - 20-24  
AWG  
T2 Terminator™ 0639104500  
for insulation OD  
1.30-1.85mm - 20-24  
AWG  
Extraction Tool 0011030043  
T2 Terminator™ 0639118900  
for insulation OD  
0.91-1.09mm - 20-24  
AWG

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