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**Part Number:** [43030-0003](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit 3.0™ Connectors](#)  
**Description:** [Micro-Fit 3.0™ Crimp Terminal, Female, with Select Gold \(Au\) Plated Phosphor Bronze Contact, 20-24 AWG, Reel](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Test Summary TS-43045-002 (PDF)</a>
<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="#">43030</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Micro-Fit 3.0™ Connectors</a>
Packaging Alternative	<a href="#">43030-0009 (Loose)</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369169

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.062/g
Packaging Type	Reel
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 mm²	N/A

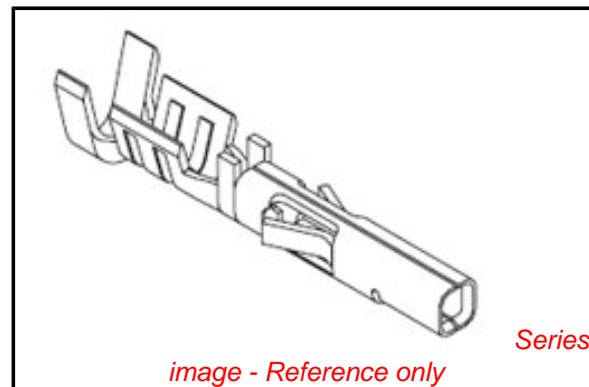
**Electrical**

Current - Maximum per Contact	5.0A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-43030-****
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](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**

[43030Series](#)

**Mates With**

[43031 Micro-Fit 3.0™ Male Crimp Terminals](#)

**Use With**

[43025](#) , [43645](#) Micro-Fit 3.0™ Receptacle Housings, [44133](#) Micro-Fit BMI™ Panel Mount Receptacle 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 #
Extraction Tool	<a href="#">0011030043</a>
Insertion Tool for Crimp Terminal	<a href="#">0638120800</a>
Hand Crimp Tool	<a href="#">0638190000</a>

FineAdjust™ Applicator for Insulation OD 1.30-1.85mm, 20-24 AWG Wire	<u>0639004500</u>
FineAdjust™ Applicator for Insulation OD 1.10-1.30mm - 20-24 AWG	<u>0639018800</u>
FineAdjust™ Applicator for Insulation OD 0.91-1.09mm - 20-24 AWG	<u>0639018900</u>
T2 Terminator™ for insulation OD 1.30-1.85mm - 20-24 AWG	<u>0639104500</u>
T2 Terminator™ for insulation OD 1.10-1.30mm - 20-24 AWG	<u>0639118800</u>
T2 Terminator™ for insulation OD 0.91-1.09mm - 20-24 AWG	<u>0639118900</u>
<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
Applicator for M21 1A Bench Press, 20-30 AWG Wire	<u>0572983000</u>

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