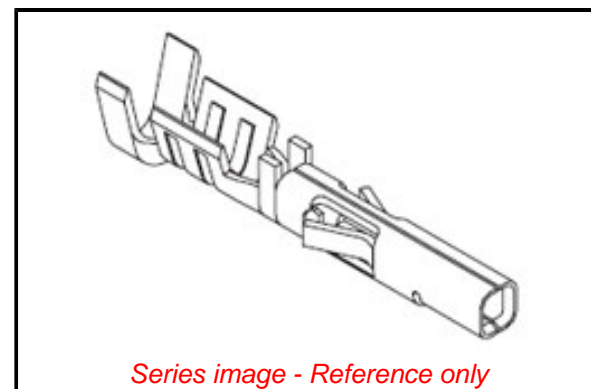


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0430300002**  
**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="#">Packaging Specification PK-43030-001 (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>
<a href="#">Product Specification TS-43045-002-001 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	43030
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Micro-Fit 3.0™ Connectors</a>
Packaging Alternative	<a href="#">43030-0008 (Loose)</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800753683662

**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	0.381µm
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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**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43030-001
Product Specification	PS-43045, TS-43045-002-001
Sales Drawing	SD-43030-****

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[43030 Series](#)

**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**

FineAdjust™  
Applicator for  
Insulation OD

**Product #**

[0639018800](#)

1.10-1.30mm - 20-24 AWG FineAdjust™ Applicator for Insulation OD 0.91-1.09mm - 20-24 AWG FineAdjust™ Applicator for Insulation OD 1.30-1.85mm, 20-24 AWG Wire T2 Terminator™ for insulation OD 0.91-1.09mm - 20-24 AWG T2 Terminator™ for insulation OD 1.30-1.85mm - 20-24 AWG T2 Terminator™ for insulation OD 1.10-1.30mm - 20-24 AWG Hand Crimp Tool Extraction Tool Insertion Tool for Crimp Terminal	  <u>0639018900</u>   <u>0639004500</u>   <u>0639118900</u>   <u>0639104500</u>   <u>0639118800</u>   <u>0638190000</u> <u>0011030043</u> <u>0638120800</u>
<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
Applicator for M21 1A Bench Press, 20-30 AWG Wire	<u>0572983000</u>

This document was generated on 11/11/2016

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