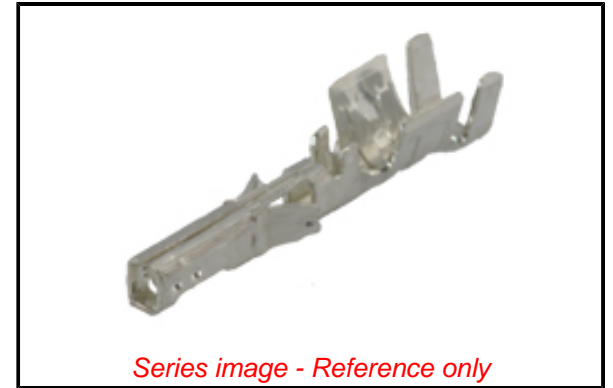


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0430300004**  
**Status:** **Active**  
**Overview:** Micro-Fit Connector System  
**Description:** Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 26-30 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-43045-001-001 (PDF)</a>
<a href="#">Product Specification PS-43045-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Packaging Specification PK-43030-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Test Summary 430450005-TS-000 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	43030
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit Connector System</u>
Packaging Alternative	430300010 (Loose)
Product Name	Micro-Fit 3.0
UPC	800754320092

**Physical**

Gender	Female
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	1.27mm max.
Wire Size AWG	26, 28, 30
Wire Size mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	8.5A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43030-001-001
Product Specification	PS-43045-001
Sales Drawing	SD-43030-XXXX-001
Test Summary	430450005-TS-000, TS-43045-001-001

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

43030 Series

**Use With**

Micro-Fit 3.0 Receptacle Housings [43025](#)  
, [43645](#) <br>Micro-Fit BMI Panel Mount  
Receptacle Housings [44133](#) , [46623](#)  
<br>Micro-Fit TPA Receptacle Housing  
[171850](#) , [172952](#)

**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="#">11030043</a>
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	<a href="#">638120800</a>

Hand Crimp Tool 638190000  
FineAdjust Applicator639004400  
for Insulation OD  
1.12-1.27mm, 26-30  
AWG Wire  
FineAdjust Applicator639046600  
for Micro-Fit 3.0  
Crimp Terminals,  
26-30 AWG  
T2 Terminator 639104400  
for Insulation OD  
1.12-1.27mm, 26-30  
AWG

**Japan**

**Description** **Product #**

Applicator for M211A 572983000  
Bench Press, 20-30  
AWG Wire  
S-1 Applicator for 572983710  
Micro-Fit 3.0 Plug  
and Receptacle  
Crimp Terminals,  
26-30 AWG

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