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**Part Number:** [0430310021](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0 Connector System Product Family  
**Description:** Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Pre-Plated Phosphor Bronze Contact, 18 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>
<a href="#">Product Specification TS-43045-001-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">43031</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit 3.0 Connector System Product Family</u>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	191128166102

**Physical**

Durability (mating cycles max)	30
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	18
Wire Size mm <sup>2</sup>	0.75

**Electrical**

Current - Maximum per Contact	8.5A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-43045, TS-43045-001-001
Sales Drawing	SD-43031-****



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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**

[43031](#) Series

**Use With**

Micro-Fit 3.0 Plug Housings [43020](#) , [43640](#)  
<br>Micro-Fit BMI Plug Housings [44300](#) ,  
[46625](#)