

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

**Part Number:** [0430310004](#)  
**Status:** **Active**  
**Overview:** Micro-Fit Connector System  
**Description:** Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 26-30 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-43031-001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Test Summary TS-46235-001-001 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [43031](#)  
 Application Power, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Overview Micro-Fit Connector System  
 Packaging Alternative [430310010 \(Loose\)](#)  
 Product Literature Order No 987650-5984  
 Product Name Micro-Fit 3.0  
 UPC 800754369459

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

**Electrical**

Current - Maximum per Contact 8.5A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-43031-001-001  
 Sales Drawing SD-43031-XXXX  
 Test Summary TS-46235-001-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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](#)

**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	<a href="#">638190000</a>

FineAdjust Applicator 639001600  
for Insulation OD  
0.63-1.10mm, 26-30  
AWG  
FineAdjust Applicator 639004400  
for Insulation OD  
1.12-1.27mm, 26-30  
AWG Wire  
T2 Terminator 639104400  
for Insulation OD  
1.12-1.27mm, 26-30  
AWG

**Japan**

**Description** **Product #**

S-1 Applicator for 572983710  
Micro-Fit 3.0 Plug  
and Receptacle  
Crimp Terminals,  
26-30 AWG

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