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Part Number: [0430310001](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 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 [430310007 \(Loose\)](#)
 Product Literature Order No 987650-5984
 Product Name Micro-Fit 3.0
 UPC 800753683679

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 1.85mm max.
 Wire Size AWG 20, 22, 24
 Wire Size mm² 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



EU ELV

Compliant

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

Compliant

Not Contained

Search Parts in this Series

[43031 Series](#)

Use With

Micro-Fit 3.0 Plug Housings [43020](#) , [43640](#)

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 #
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Extraction Tool	11030043
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Insertion Tool for	638120800
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Micro-Fit 3.0 and	
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CRC Male and	
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Female Crimp	
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Terminals, 20-30	
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AWG	
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Hand Crimp Tool	638190000
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FineAdjust Applicator	<u>639004500</u>
for Insulation OD	
1.30-1.85mm, 20-24	
AWG Wire	
FineAdjust Applicator	<u>639018800</u>
for Insulation OD	
1.10-1.30mm - 20-24	
AWG	
FineAdjust Applicator	<u>639018900</u>
for Insulation OD	
0.91-1.09mm - 20-24	
AWG	
T2 Terminator	<u>639104500</u>
for Insulation OD	
1.30-1.85mm, 20-24	
AWG	
T2 Terminator	<u>639118800</u>
for insulation OD	
1.10-1.30mm - 20-24	
AWG	
T2 Terminator	<u>639118900</u>
for insulation OD	
0.91-1.09mm - 20-24	
AWG	
Japan	
Description	Product #
S-1 Applicator for	<u>572983700</u>
Micro-Fit 3.0 Plug	
and Receptacle	
Crimp Terminals,	
20-24 AWG	

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