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Part Number:

43031-0002

Status:

Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

Micro-Fit 3.0™ Crimp Terminal, Male, with Gold (Au) Plated Tin/Brass Alloy Contact, 20-24 AWG, Reel

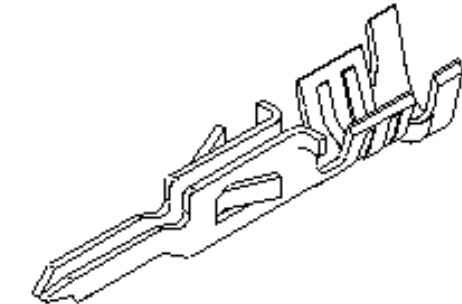


image - Reference only

Series

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-43045 \(PDF\)](#)
- [Test Summary TS-43045-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Literature \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43031
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0™ Connectors
Packaging Alternative	43031-0008 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369411

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.061/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

Material Info

Reference - Drawing Numbers

Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-43031-****
Test Summary	TS-43045-002

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
43031Series

Mates With
43030 Micro-Fit 3.0™ Female Crimp Terminals

Use With
43020 , 43640 Micro-Fit 3.0™ Plug Housings, 44300 Micro-Fit BMI™ Panel Mount Plug 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	Product #
Hand Crimp Tool	0638190000
FineAdjust™	0639004500
Applicator for Insulation OD	

1.30-1.85mm - 20-24	
AWG	
T2 Terminator™	<u>0639104500</u>
for insulation OD	
1.30-1.85mm - 20-24	
AWG	
Insertion Tool for	<u>0638120800</u>
Crimp Terminal	
FineAdjust™	<u>0639018800</u>
Applicator for	
Insulation OD	
1.10-1.30mm - 20-24	
AWG	
FineAdjust™	<u>0639018900</u>
Applicator for	
Insulation OD	
0.91-1.09mm - 20-24	
AWG	
T2 Terminator™	<u>0639118800</u>
for insulation OD	
1.10-1.30mm - 20-24	
AWG	
T2 Terminator™	<u>0639118900</u>
for insulation OD	
0.91-1.09mm - 20-24	
AWG	
Extraction Tool	<u>0011030043</u>

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Molex:

[43031-0002](#) [43031-0002 \(Mouser Reel\)](#) [43031-0002 \(Cut Strip\)](#)