

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0430310003

Status:

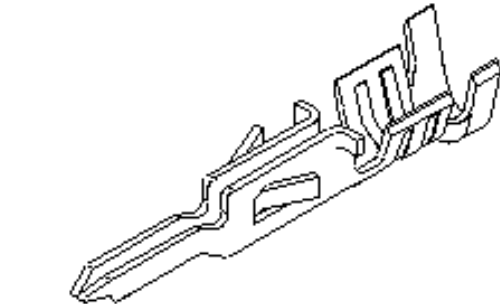
Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

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



Series image - Reference only

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

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Literature Order No

Product Name

UPC

Crimp Terminals

43031

Power

Yes

Micro-Fit 3.0™ Connectors

43031-0009 (Loose)

987650-5984

Micro-Fit 3.0™

800754369435

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Male

Phosphor Bronze

Gold

Tin

0.061/g

Reel

0.762µm

2.540µm

Crimp or Compression

1.85mm max.

20, 22, 24

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

Test Summary

PS-43045, RPS-43045-003, RPS-43045-004

SD-43031-\*\*\*\*

TS-43045-002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

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

Green Image

Not Relevant

Search Parts in this Series

43031 Series

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

FineAdjust™  
Applicator for

Product #

0639018800

Insulation OD  
1.10-1.30mm - 20-24  
AWG  
FineAdjust™ 0639018900  
Applicator for  
Insulation OD  
0.91-1.09mm - 20-24  
AWG  
FineAdjust™ 0639004500  
Applicator for  
Insulation OD  
1.30-1.85mm, 20-24  
AWG Wire  
Hand Crimp Tool 0638190000  
Insertion Tool for 0638120800  
Crimp Terminal  
T2 Terminator™ 0639118800  
for insulation OD  
1.10-1.30mm - 20-24  
AWG  
T2 Terminator™ 0639104500  
for insulation OD  
1.30-1.85mm - 20-24  
AWG  
Extraction Tool 0011030043  
T2 Terminator™ 0639118900  
for insulation OD  
0.91-1.09mm - 20-24  
AWG

This document was generated on 07/07/2015  
**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**