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Part Number:

0430310003

Status:

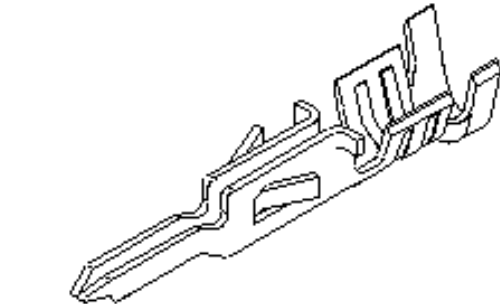
Active

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(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

Insertion Tool for Crimp Terminal

Product #

0638120800

FineAdjust™	0639018800
Applicator 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
Hand Crimp Tool	0638190000
FineAdjust™	0639004500
Applicator for	
Insulation OD	
1.30-1.85mm, 20-24	
AWG Wire	
FineAdjust™	0639018900
Applicator for	
Insulation OD	
0.91-1.09mm - 20-24	
AWG	
T2 Terminator™	0639118800
for insulation OD	
1.10-1.30mm - 20-24	
AWG	
T2 Terminator™	0639118900
for insulation OD	
0.91-1.09mm - 20-24	
AWG	