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Part Number:

43031-0012

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, 26-30 AWG, Bag

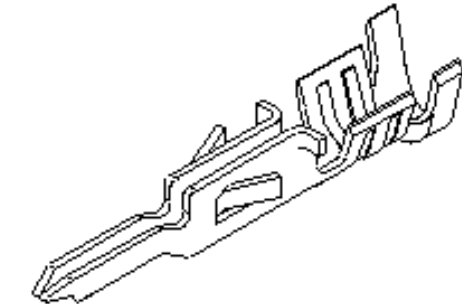


image - Reference only

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	43031-0006 (Reel)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369657

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.048/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.27mm max.
Wire Size AWG	26, 28, 30
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
Insertion Tool for Crimp Terminal	0638120800
Extraction Tool	0011030043

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