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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

Documents:

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

General

Product Family	Crimp Terminals
Series	43031
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0™ Connectors
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™

Physical

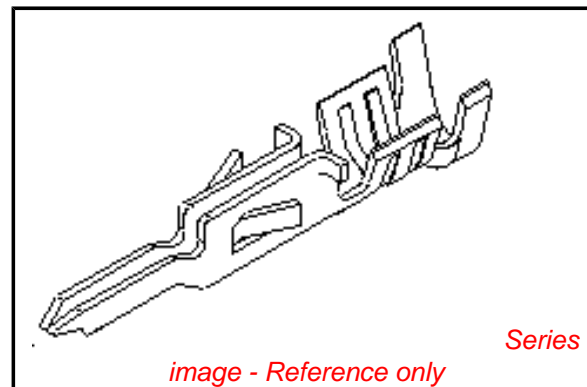
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm²	N/A

Material Info

UPC 800754369411

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
Not Reviewed**

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

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 #
FineAdjust™ Applicator for insulation OD 1.30-1.85mm - 20-24 AWG	0639004500
T2 Terminator™ for insulation OD 1.10-1.30mm - 20-24 AWG	0639118800
Hand Crimp Tool	0638190000

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

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