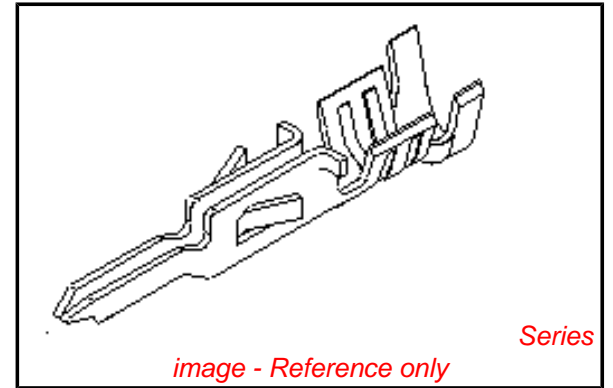


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [43031-0003](#)
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

Documents:

Drawing (PDF)	Test Summary TS-43045-002 (PDF)
Product Specification PS-43045 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-45807-001 (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	43031-0009 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369435

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	0.762µm
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, PS-45807-001, 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

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™ for insulation OD 1.30-1.85mm - 20-24 AWG	0639104500

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

This document was generated on 07/02/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION