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Part Number: [0430310002](#)
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
Packaging Alternative	43031-0008 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369411

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	0.381µm
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

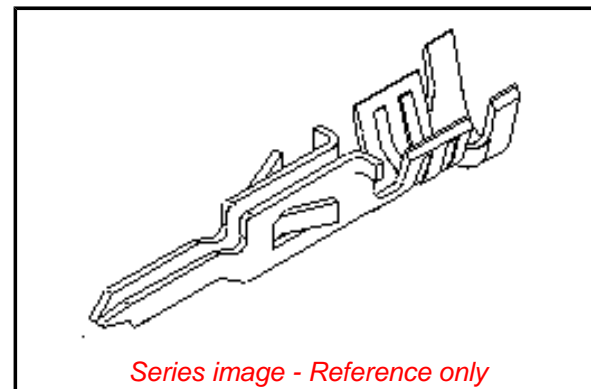
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-43031-****
Test Summary	TS-43045-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(17, December 2014): 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

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

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