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Part Number:

0430310001

Status:

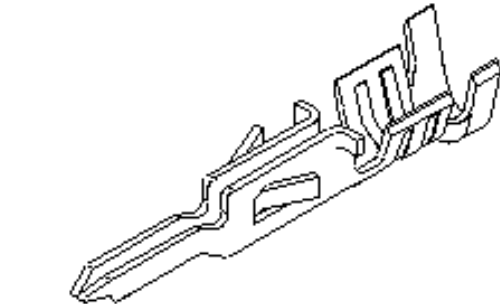
Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

Micro-Fit 3.0™ Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Reel



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-43045 \(PDF\)](#)

[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	43031-0007 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800753683679
Physical	
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
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
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-43031-****

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

Compliant

REACH SVHC

Not Contained Per -ED/79/2015 (17 December 2015)

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

Green Image

ELV

Compliant

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

Product #

Hand Crimp Tool

0638190000

Extraction Tool	<u>0011030043</u>
Insertion Tool for	<u>0638120800</u>
Crimp Terminal	
FineAdjust™	<u>0639004500</u>
Applicator for	
Insulation OD	
1.30-1.85mm, 20-24	
AWG Wire	
FineAdjust™	<u>0639018800</u>
Applicator for	
Insulation OD	
1.10-1.30mm - 20-24	
AWG	
FineAdjust™	<u>0639018900</u>
Applicator for	
Insulation OD	
0.91-1.09mm - 20-24	
AWG	
T2 Terminator™	<u>0639118900</u>
for insulation OD	
0.91-1.09mm - 20-24	
AWG	
T2 Terminator™	<u>0639104500</u>
for insulation OD	
1.30-1.85mm - 20-24	
AWG	
T2 Terminator™	<u>0639118800</u>
for insulation OD	
1.10-1.30mm - 20-24	
AWG	

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