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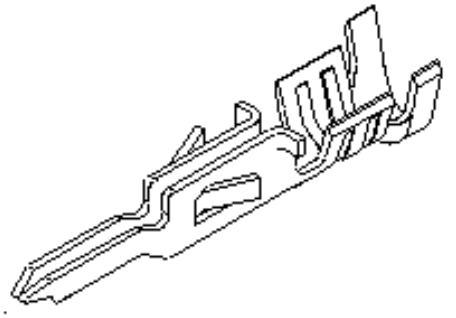
Part Number: 0430310004
Status: Active
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Crimp Terminal, Male, with Tin (Sn) Plated Tin/Brass Alloy Contact, 26-30 AWG, Reel



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	43031-0010 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369459
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	1.27mm max.
Wire Size AWG	26, 28, 30
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
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Contains SVHC(2015 June 15): 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	Green Image
ELV	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	Product #
Insertion Tool for Crimp Terminal	0638120800

FineAdjust™ Applicator for Insulation OD 0.63-1.10mm, 26-30 AWG	0639001600
FineAdjust™ Applicator for Insulation OD 1.12-1.27mm, 26-30 AWG Wire	0639004400
Extraction Tool	0011030043
Hand Crimp Tool	0638190000
T2 Terminator™ for insulation OD 1.12-1.27mm - 26-30 AWG	0639104400