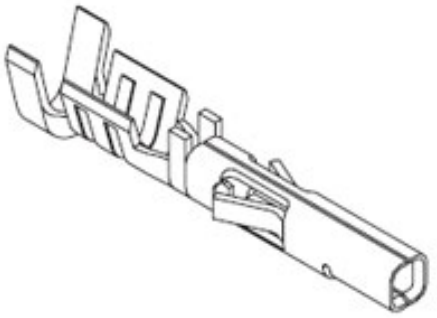
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Part Number: 0430300003
Status: Active
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Reel



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-43045 (PDF)
- Test Summary TS-43045-002 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

General	
Product Family	Crimp Terminals
Series	43030
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0™ Connectors
Packaging Alternative	43030-0009 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754369169
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.062/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
Electrical	
Current - Maximum per Contact	5.0A
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-43030-****
Test Summary	TS-43045-002

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Contains SVHC(2014 December 17): 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
43030 Series

Mates With
43031 Micro-Fit 3.0™ Male Crimp Terminals

Use With
43025 , 43645 Micro-Fit 3.0™ Receptacle Housings, 44133 Micro-Fit BMI™ Panel Mount Receptacle 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 #
FineAdjust™ Applicator for Insulation OD	0639018800

1.10-1.30mm - 20-24 AWG	
FineAdjust™ Applicator for Insulation OD 0.91-1.09mm - 20-24 AWG	0639018900
FineAdjust™ Applicator for Insulation OD 1.30-1.85mm, 20-24 AWG Wire	0639004500
Hand Crimp Tool	0638190000
Insertion Tool for Crimp Terminal	0638120800
T2 Terminator™ for insulation OD 1.10-1.30mm - 20-24 AWG	0639118800
T2 Terminator™ for insulation OD 1.30-1.85mm - 20-24 AWG	0639104500
Extraction Tool	0011030043
T2 Terminator™ for insulation OD 0.91-1.09mm - 20-24 AWG	0639118900

Japan

Description	**Product #**
Applicator for M211A Bench Press, 20-30 AWG Wire	0572983000