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Part Number: [43030-0001](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification PS-43045 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43030
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit 3.0™ Connectors</u>
Packaging Alternative	43030-0007 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800753576742

Physical

Gender	Female
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

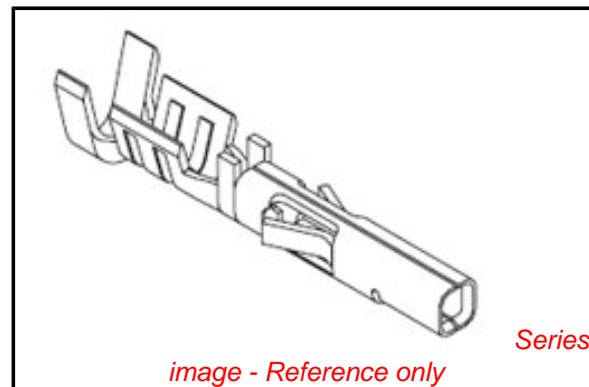
Electrical

Current - Maximum per Contact	5.0A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-43045, RPS-43025-004, RPS-43045-003, RPS-43045-004, RPS-43650-011
Sales Drawing	SD-43030-****



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

[43030Series](#)

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 #
Extraction Tool	0011030043
Insertion Tool for Crimp Terminal	0638120800
Hand Crimp Tool	0638190000

FineAdjust™ Applicator for Insulation OD 1.30-1.85mm, 20-24 AWG Wire	<u>0639004500</u>
FineAdjust™ Applicator for Insulation OD 1.10-1.30mm - 20-24 AWG	<u>0639018800</u>
FineAdjust™ Applicator for Insulation OD 0.91-1.09mm - 20-24 AWG	<u>0639018900</u>
T2 Terminator™ for insulation OD 1.30-1.85mm - 20-24 AWG	<u>0639104500</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>
Japan	
Description	Product #
Applicator for M21 1A Bench Press, 20-30 AWG Wire	<u>0572983000</u>

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