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Part Number: **0430300001**
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 Micro-Fit 3.0™ Connectors
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

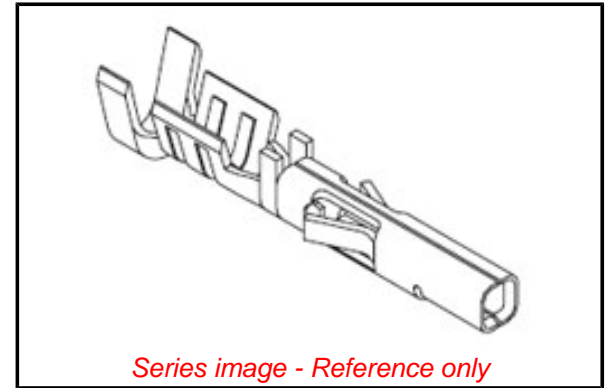
Solder Process Data

Lead-freeProcess Capability N/A

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 ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

Green Image

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 #

Insertion Tool for
Crimp Terminal

[0638120800](#)

FineAdjust™	<u>0639018800</u>
Applicator for Insulation OD 1.10-1.30mm - 20-24 AWG	
T2 Terminator™	<u>0639104500</u>
for insulation OD 1.30-1.85mm - 20-24 AWG	
Extraction Tool	<u>0011030043</u>
Hand Crimp Tool	<u>0638190000</u>
FineAdjust™	<u>0639004500</u>
Applicator for Insulation OD 1.30-1.85mm, 20-24 AWG Wire	
FineAdjust™	<u>0639018900</u>
Applicator for Insulation OD 0.91-1.09mm - 20-24 AWG	
T2 Terminator™	<u>0639118800</u>
for insulation OD 1.10-1.30mm - 20-24 AWG	
T2 Terminator™	<u>0639118900</u>
for insulation OD 0.91-1.09mm - 20-24 AWG	
Japan	
Description	Product #
Applicator for M21 1A Bench Press, 20-30 AWG Wire	<u>0572983000</u>

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