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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](#)

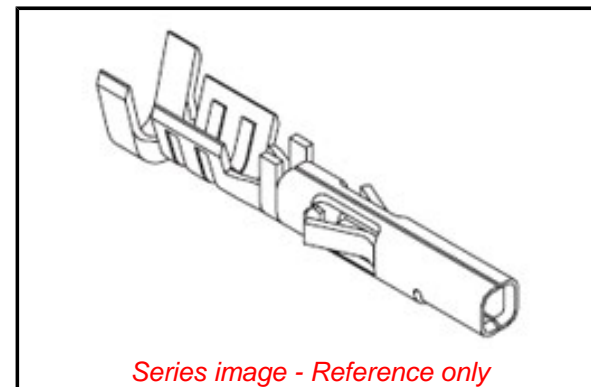
Solder Process Data

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

Compliant

EU RoHS

Compliant

China RoHS

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
ELV

Green Image
Compliant

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

[0639018800](#)

| | |
|-----------------------|-------------------|
| Insulation OD | |
| 1.10-1.30mm - 20-24 | |
| AWG | |
| Insertion Tool for | <u>0638120800</u> |
| Crimp Terminal | |
| Extraction Tool | <u>0011030043</u> |
| T2 Terminator™ | <u>0639118900</u> |
| 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 | |
| Hand Crimp Tool | <u>0638190000</u> |
| T2 Terminator™ | <u>0639104500</u> |
| for insulation OD | |
| 1.30-1.85mm - 20-24 | |
| AWG | |
| 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 | |
| Japan | |
| Description | Product # |
| Applicator for M21 1A | <u>0572983000</u> |
| Bench Press, 20-30 | |
| AWG Wire | |

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