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Part Number: [0430300001](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-43030-001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [43030](#)
 Application Power, Wire-to-Board, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [Micro-Fit Connector System](#)
 Packaging Alternative [430300007 \(Loose\)](#)
 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 8.5A

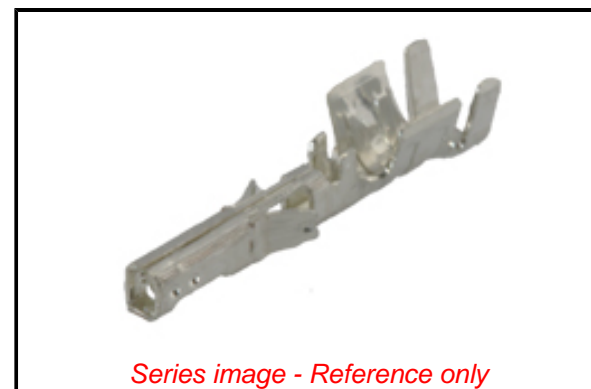
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-43030-001-001
 Sales Drawing SD-43030-XXXX



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[43030 Series](#)

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	11030043
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800
Hand Crimp Tool	638190000

FineAdjust Applicator 639004500
 for Insulation OD
 1.30-1.85mm, 20-24
 AWG Wire
 FineAdjust Applicator 639018800
 for Insulation OD
 1.10-1.30mm - 20-24
 AWG
 FineAdjust Applicator 639018900
 for Insulation OD
 0.91-1.09mm - 20-24
 AWG
 T2 Terminator 639104500
 for Insulation OD
 1.30-1.85mm, 20-24
 AWG
 T2 Terminator 639118800
 for insulation OD
 1.10-1.30mm - 20-24
 AWG
 T2 Terminator 639118900
 for insulation OD
 0.91-1.09mm - 20-24
 AWG

Japan	
Description	Product #
Applicator for M21 1A Bench Press, 20-30 AWG Wire	<u>572983000</u>
S-1 Applicator for Micro-Fit 3.0 Plug and Receptacle Crimp Terminals, 20-24 AWG	<u>572983700</u>

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