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Part Number: **0430300002**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) 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 \(PDF\)](#)
[Test Summary TS-43045-002-001 \(PDF\)](#)

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 430300008 (Loose)
Product Literature Order No 987650-5984
Product Name Micro-Fit 3.0
UPC 800753683662

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 0.381µm
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 8.5A

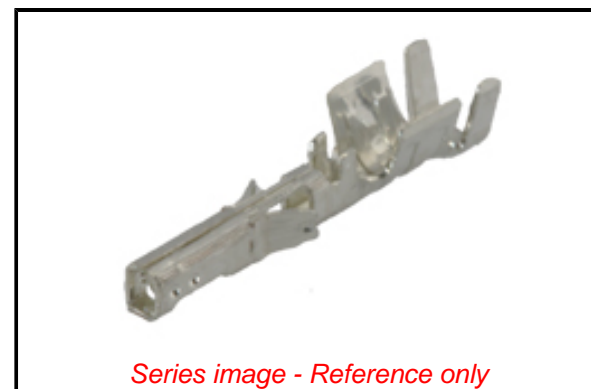
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-43030-001-001
Sales Drawing SD-43030-XXXX
Test Summary TS-43045-002-001



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

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	572983000
S-1 Applicator for Micro-Fit 3.0 Plug and Receptacle Crimp Terminals, 20-24 AWG	572983700

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