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Part Number: [043030002](#)
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)	Test Summary TS-43045-001-001 (PDF)
Product Specification PS-43045-001 (PDF)	Test Summary TS-43045-002-001 (PDF)
Packaging Specification PK-43030-001-001 (PDF)	Datasheet (PDF)
Test Summary 430450005-TS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary 430450006-TS-000 (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 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 mm ²	N/A

Electrical

Current - Maximum per Contact	8.5A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43030-001-001
Product Specification	PS-43045-001
Sales Drawing	SD-43030-XXXX-001
Test Summary	430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

Micro-Fit 3.0 Receptacle Housings [43025](#), [43645](#)
Micro-Fit BMI Panel Mount Receptacle Housings [44133](#), [46623](#)
Micro-Fit TPA Receptacle Housing [171850](#), [172952](#)

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

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