

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0430300005**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 26-30 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	<u>Micro-Fit Connector System</u>
Packaging Alternative	430300011 (Loose)
Product Name	Micro-Fit 3.0
UPC	800754369206

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.057/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.27mm max.
Wire Size AWG	26, 28, 30
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	8.5A
-------------------------------	------

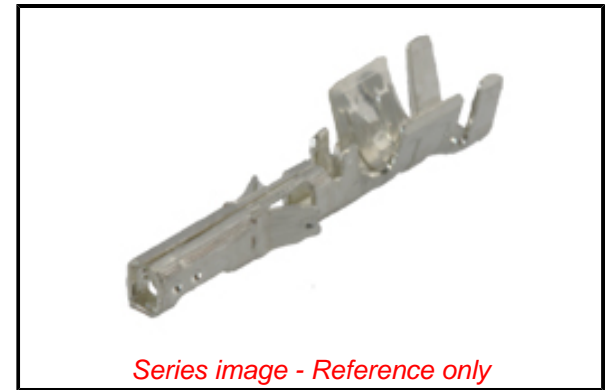
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43030-001-001
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 Applicator639001600
for Insulation OD
0.63-1.10mm, 26-30
AWG
FineAdjust Applicator639004400
for Insulation OD
1.12-1.27mm, 26-30
AWG Wire
T2 Terminator 639104400
for Insulation OD
1.12-1.27mm, 26-30
AWG

Japan

Description **Product #**

Applicator for M211A 572983000
Bench Press, 20-30
AWG Wire
S-1 Applicator for 572983710
Micro-Fit 3.0 Plug
and Receptacle
Crimp Terminals,
26-30 AWG

This document was generated on 03/06/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION