

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0430300006

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



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)

[Product Specification 430450001-PS-KO-000 \(PDF\)](#)

[Product Specification 430450001-PS-SP-000 \(PDF\)](#)

[Product Specification PS-43045-001 \(PDF\)](#)

[Packaging Specification PK-43030-001-001 \(PDF\)](#)

[Test Summary 430450005-TS-000 \(PDF\)](#)
- [Test Summary 430450006-TS-000 \(PDF\)](#)

[Test Summary TS-43045-001-001 \(PDF\)](#)

[Test Summary TS-43045-002-001 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

43030

Power, Wire-to-Board, Wire-to-Wire

Yes

Micro-Fit Connector System

430300012 (Loose)

Micro-Fit 3.0

800754320993

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Gold

Tin

0.107/g

Reel

0.762µm

2.540µm

Crimp or Compression

1.27mm max.

26, 28, 30

N/A

Electrical

Current - Maximum per Contact

8.5A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-43030-001-001

430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001

SD-43030-XXXX-001

430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

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 for
Micro-Fit Terminals

11030043

Insertion Tool for
Micro-Fit 3.0 and
CRC Male and
Female Crimp

638120800

Terminals, 20-30 AWG PremiumGrade Hand638190000 Crimp Tool for Micro- Fit 3.0 Terminals, 20-30 AWG FineAdjust Applicator639004400 for Insulation OD 1.12-1.27mm, 26-30 AWG Wire FineAdjust Applicator639046600 for Micro-Fit 3.0 Crimp Terminals, Insulation OD 0.63-1.10mm 26-30 AWG 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	

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Authorized Distributor

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[43030-0006](#)