

This document was generated on 03/01/2018

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0430300001](#)

**Status:** **Active**

**Overview:** [Micro-Fit 3.0 Connector System Product Family](#)

**Description:** Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#)

[3D Model](#)

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

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

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

[Product Literature \(PDF\)](#)



*Series image - Reference only*

**General**

Product Family

Series

Application

Crimp Quality Equipment

Current Released Drawing

Current Released Revision

Made From

Overview

Packaging Alternative

Product Literature Order No

Product Name

UPC

Crimp Terminals

[43030](#)

Power

Yes

43030-\*\*\*\*

W

0080080855

[Micro-Fit 3.0 Connector System Product Family](#)

[43030-0007 \(Loose\)](#)

987650-5984

Micro-Fit 3.0

800753576742

**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 mm<sup>2</sup>

Female

Phosphor Bronze

Tin

Tin

0.061/g

Reel

1.016µm

1.016µm

Crimp or Compression

1.85mm max.

20, 22, 24

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](#)

Product Specification

[PS-43045](#)

Sales Drawing

[SD-43030-\\*\\*\\*\\*](#)

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

**China RoHS**

Not Contained Per

-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

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

This document was generated on 03/01/2018

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**