

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0430310010

Status:

Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

Micro-Fit 3.0™ Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 26-30 AWG, Bag

Documents:

Drawing (PDF)

Product Specification PS-43045 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

MolexKits

Overview

Packaging Alternative

Product Literature Order No

Product Name

UPC

Crimp Terminals

43031

Power

Yes

Yes

Micro-Fit 3.0™ Connectors

43031-0004 (Reel)

987650-5984

Micro-Fit 3.0™

800754369602

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

Male

Phosphor Bronze

Tin

Tin

0.061/g

Bag

1.016µm

1.016µm

Crimp or Compression

1.27mm max.

26, 28, 30

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

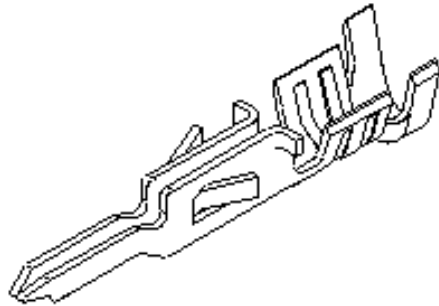
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-43045, RPS-43045-003, RPS-43045-004

SD-43031-****



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

43031 Series

Mates With

43030 Micro-Fit 3.0™ Female Crimp Terminals

Use With

43020 , 43640 Micro-Fit 3.0™ Plug Housings, 44300 Micro-Fit BMI™ Panel Mount Plug 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 #

Insertion Tool for	<u>0638120800</u>
Crimp Terminal	
Extraction Tool	<u>0011030043</u>
Hand Crimp Tool	<u>0638190000</u>

This document was generated on 03/29/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION