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Part Number:

0430310001

Status:

Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

Micro-Fit 3.0™ Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

Documents:

Drawing (PDF)

Product Specification PS-43045 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Literature Order No

Product Name

UPC

Crimp Terminals

43031

Power

Yes

Micro-Fit 3.0™ Connectors

43031-0007 (Loose)

987650-5984

Micro-Fit 3.0™

800753683679

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

Reel

1.016µm

1.016µm

Crimp or Compression

1.85mm max.

20, 22, 24

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

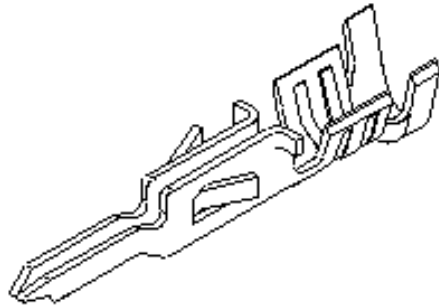
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-43045

SD-43031-****



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

Compliant

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 #

FineAdjust™	0639018800
Applicator for	
Insulation OD	
1.10-1.30mm - 20-24	
AWG	
FineAdjust™	0639018900
Applicator for	
Insulation OD	
0.91-1.09mm - 20-24	
AWG	
FineAdjust™	0639004500
Applicator for	
Insulation OD	
1.30-1.85mm, 20-24	
AWG Wire	
T2 Terminator™	0639118900
for insulation OD	
0.91-1.09mm - 20-24	
AWG	
T2 Terminator™	0639104500
for insulation OD	
1.30-1.85mm - 20-24	
AWG	
T2 Terminator™	0639118800
for insulation OD	
1.10-1.30mm - 20-24	
AWG	
Hand Crimp Tool	0638190000
Extraction Tool	0011030043
Insertion Tool for	0638120800
Crimp Terminal	

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