

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0430315007

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit TPA Crimp Terminal, Male, with Tin (Sn) Pre-plated Phosphor Bronze Contact, 26-30 AWG, Reel

- Documents:
- Drawing (PDF)

Product Specification 436500001-PS-JA-000 (PDF)

Product Specification 436500001-PS-KO-000 (PDF)

Product Specification 436500001-PS-SP-000 (PDF)

Product Specification PS-43650-001 (PDF)

Packaging Specification PK-43031-001-001 (PDF)

Test Summary 430450005-TS-000 (PDF)

Test Summary TS-43045-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

43031

Power, Wire-to-Wire

Yes

Micro-Fit Connector System

Micro-Fit TPA

889056917216

Physical

Durability (mating cycles max)

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

30

Male

Phosphor Bronze

Tin

Tin

0.061/g

Reel

1.000µm

1.000µm

Crimp or Compression

1.27mm max.

26, 28, 30

N/A

Electrical

Current - Maximum per Contact

8.5A

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-43031-001-001

436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001

430310000-SD-000

430450005-TS-000, TS-43045-001-001

Sales Drawing

Test Summary

Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

43031 Series

Use With

Micro-Fit TPA Plug Housing 200875

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
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Male Crimp Terminals, 26 AWG, UL1007 and UL1061 Wires	2002186000
Hand Crimp Tool for Micro-Fit Plus Female and Micro-	2002186100

Fit TPA Male Crimp
Terminals, 28 AWG,
UL1007 and UL1061
Wires
Hand Crimp Tool 2002186200
for Micro-Fit+
Female and Micro-
Fit TPA Male Crimp
Terminals, 30 AWG,
UL1007 and UL1061
Wires
Insertion Tool for 638120800
Micro-Fit 3.0 and
CRC Male and
Female Crimp
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