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Part Number:

0430310009

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Crimp Terminal, Male, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Bag



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-43030-003-001 (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)

Test Summary TS-46235-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

43031

Power, Wire-to-Wire

Yes

Micro-Fit Connector System

430310003 (Reel)

Micro-Fit 3.0

800754369589

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

Gold

Tin

0.061/g

Bag

0.762µm

2.540µm

Crimp or Compression

1.85mm max.

20, 22, 24

N/A

Electrical

Current - Maximum per Contact

8.5A

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-43030-003-001

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

Sales Drawing

Test Summary

SD-43031-XXXX-001

430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001

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

43031 Series

Use With

Micro-Fit 3.0 Plug Housings [43020](#) , [43640](#)

Micro-Fit BMI Plug Housings [44300](#) ,
[46625](#)

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 Terminals, 20-30 AWG	638120800

PremiumGrade Hand638190000
Crimp Tool for Micro-
Fit 3.0 Terminals,
20-30 AWG

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