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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

Documents:

Drawing (PDF)	Test Summary 430450006-TS-000 (PDF)
Product Specification 430450001-PS-KO-000 (PDF)	Test Summary TS-43045-001-001 (PDF)
Product Specification 430450001-PS-SP-000 (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification PS-43045-001 (PDF)	Test Summary TS-46235-001-001 (PDF)
Packaging Specification PK-43030-003-001 (PDF)	Datasheet (PDF)
Test Summary 430450005-TS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	43031
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit Connector System</u>
Packaging Alternative	430310003 (Reel)
Product Name	Micro-Fit 3.0
UPC	800754369589

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	8.5A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43030-003-001
Product Specification	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	SD-43031-XXXX-001
Test Summary	430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

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 [11030043](#)

Micro-Fit Terminals

Insertion Tool for [638120800](#)

Micro-Fit 3.0 and

CRC Male and

Female Crimp

Terminals, 20-30

AWG

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

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