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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 TS-43045-001-001 (PDF)
Product Specification PS-43045-001 (PDF)	Test Summary TS-43045-002-001 (PDF)
Packaging Specification PK-43030-003-001 (PDF)	Test Summary TS-46235-001-001 (PDF)
Test Summary 430450005-TS-000 (PDF)	Datasheet (PDF)
Test Summary 430450006-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	Micro-Fit Connector System
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

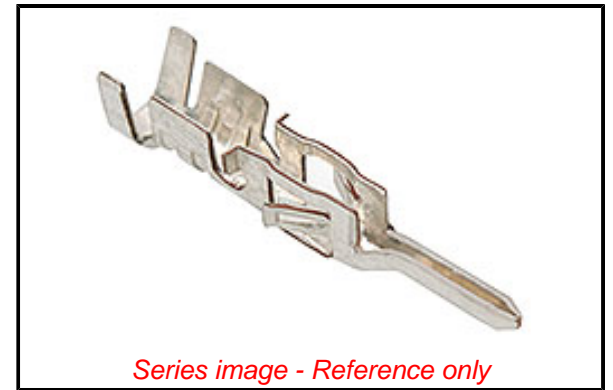
Electrical

Current - Maximum per Contact	8.5A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43030-003-001
Product Specification	PS-43045-001
Sales Drawing	SD-43031-XXXX
Test Summary	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 -
ECHA_01_2020 (16
January 2020

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 #
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Extraction Tool	11030043
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Insertion Tool for	638120800
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Micro-Fit 3.0 and	
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CRC Male and	
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Female Crimp	
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Terminals, 20-30	
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AWG	
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Hand Crimp Tool	638190000
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