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Part Number: 0430310008

Status: Active

Overview: Micro-Fit Connector System

Description: Micro-Fit 3.0 Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Bag

Series image - Reference only

Documents:

Drawing (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	Crimp Terminals
Series	43031
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Micro-Fit Connector System
Packaging Alternative	430310002 (Reel)
Product Name	Micro-Fit 3.0
UPC	800754369558

Physical

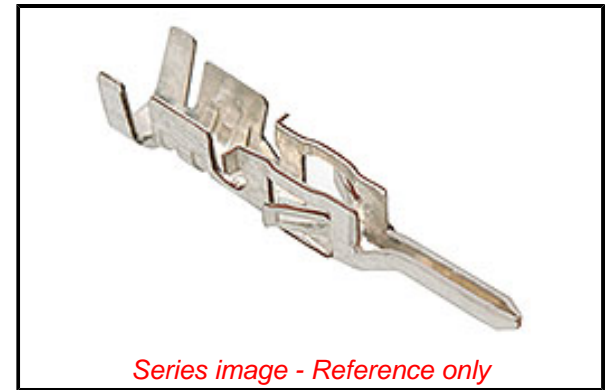|	
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm²	N/A

Electrical

Current - Maximum per Contact	8.5A

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   **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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	11030043
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800
Hand Crimp Tool	638190000

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