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Part Number:

0430310007

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Bag



Documents:

Drawing (PDF)

Product Specification PS-43045 (PDF)

Packaging Specification PK-43030-003-001 (PDF)

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

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General	
Product Family	Crimp Terminals
Series	43031
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Micro-Fit Connector System
Packaging Alternative	430310001 (Reel)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	800754369527
Physical	
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Bag
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-43030-003-001
Product Specification	PS-43045
Sales Drawing	SD-43031-XXXX
Test Summary	TS-43045-001-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

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	638120800
Micro-Fit 3.0 and	
CRC Male and	
Female Crimp	
Terminals, 20-30	
AWG	
Hand Crimp Tool	638190000