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Part Number:

0430300007

Status:

Active

Overview:

Micro-Fit Connector System

Description:

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



- Documents:
- Drawing (PDF)

Product Specification PS-43045-001 (PDF)

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

Test Summary 430450005-TS-000 (PDF)

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

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	43030
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Micro-Fit Connector System
Packaging Alternative	430300001 (Reel)
Product Name	Micro-Fit 3.0
UPC	800753755772

Physical	
Gender	Female
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-43045-001
Sales Drawing	SD-43030-XXXX-001
Test Summary	430450005-TS-000, TS-43045-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2020)4578-DC (25  
June 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

43030 Series

Use With

Micro-Fit 3.0 Receptacle Housings [43025](#)  
, [43645](#) <br>Micro-Fit BMI Panel Mount  
Receptacle Housings [44133](#) , [46623](#)  
<br>Micro-Fit TPA Receptacle Housing  
[171850](#) , [172952](#)

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	<a href="#">11030043</a>
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	<a href="#">638120800</a>

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