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Part Number: 0430300038

Status: **Active**

Overview: Micro-Fit Connector System

Description: Micro-Fit 3.0 Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 18 AWG, .073in / 1.85mm Max Insulation Outside Diameter, Reel

Documents:
Drawing (PDF)
Product Specification 430450001-PS-KO-000 (PDF)
Product Specification 430450001-PS-SP-000 (PDF)
Product Specification PS-43045-001 (PDF)
Packaging Specification PK-43030-001-001 (PDF)

Test Summary 430450005-TS-000 (PDF)
Test Summary TS-43045-001-001 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only

EU ELV
Compliant

EU RoHS   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free
Status
Low-Halogen
For more information, please visit Contact US

China ROHS   Green Image
ELV   Compliant
RoHS Phthalates   Not Contained

General
Product Family	Crimp Terminals
Series	43030
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Part Number 430300038 is Designed for 18 AWG 1061 Style Wire or a .073/1.85 Maximum Insulation Outside Diameter
Crimp Quality Equipment	Yes
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	889056413237

Physical
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Reel
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	18
Wire Size mm²	0.75

Electrical
Current - Maximum per Contact	8.5A

Solder Process Data
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers
Packaging Specification	PK-43030-001-001
Product Specification	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	SD-43030-XXXX-001
Test Summary	430450005-TS-000, TS-43045-001-001

Search Parts in this Series
43030 Series

Use With
Micro-Fit 3.0 Receptacle Housings 43025 , 43645
Micro-Fit BMI Panel Mount Receptacle Housings 44133 , 46623

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

Hand Crimp Tool for	638280200
Micro-Fit 3.0 Female	
Crimp Terminals,	
0.75mm² and	
18AWG (UL1061)	
wires	
FineAdjust Applicator	639025800
for Micro-Fit 3.0	
and Micro-Fit	
Plus Terminals,	
for 0.75mm²	
and 18 AWG	
(UL1061) Wires with	
Insulation Diameter	
1.40-1.85mm	

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