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Part Number: [0430300002](#)

Status: **Active**

Overview:

Description: Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

General

Product Family	Crimp Terminals
Series	43030
Application	Power, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	microfit_30
Packaging Alternative	430300008 (Loose)
Product Name	Micro-Fit 3.0
Taxonomy	Crimp Terminals
UPC	800753683662

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	97.000/mg
Packaging Type	Reel
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 mm ²	N/A

Electrical

Current - Maximum per Contact	8.5A
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Solder Process Data

Lead-freeProcess Capability	N/A
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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, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC

Not Contained per -
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Jan 2023)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

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](#)

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 for Micro-Fit Terminals	11030043
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800
PremiumGrade HandCrimp Tool for Micro-Fit 3.0 Terminals, 20-30 AWG	638190000
FineAdjust Applicator for Insulation OD 1.30-1.85mm, 20-24 AWG Wire	639004500
FineAdjust Applicator for Insulation OD	639018800

1.10-1.30mm - 20-24 AWG FineAdjust Applicator	<u>639018900</u>
for Micro-Fit 3.0 Terminals, for 20-24 AWG Wire with Insulation Diameter 0.91-1.09mm	
T2 Terminator	<u>639104500</u>
for Insulation OD 1.30-1.85mm, 20-24 AWG	
T2 Terminator	<u>639118800</u>
for insulation OD 1.10-1.30mm - 20-24 AWG	
T2 Terminator	<u>639118900</u>
for insulation OD 0.91-1.09mm - 20-24 AWG	
Japan	
Description	Product #
S-1 Applicator for Micro-Fit 3.0 Plug and Receptacle Crimp Terminals, 20-24 AWG	<u>572983700</u>

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