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Part Number: [0430300003](#)
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	430300009 (Loose)
Product Name	Micro-Fit 3.0
UPC	800754369169

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.062/g
Packaging Type	Reel
Plating min - Mating	0.762µm
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 **China RoHS**
Compliant
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	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	11030043
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800
Hand Crimp Tool	638190000
FineAdjust Applicator for Insulation OD 1.30-1.85mm, 20-24 AWG Wire	639004500
FineAdjust Applicator for Insulation OD 1.10-1.30mm - 20-24 AWG	639018800
FineAdjust Applicator for Insulation OD	639018900

0.91-1.09mm - 20-24

AWG

T2 Terminator 639104500

for Insulation OD

1.30-1.85mm, 20-24

AWG

T2 Terminator 639118800

for insulation OD

1.10-1.30mm - 20-24

AWG

T2 Terminator 639118900

for insulation OD

0.91-1.09mm - 20-24

AWG

Japan

Description **Product #**

Applicator for M211A 572983000

Bench Press, 20-30

AWG Wire

S-1 Applicator for 572983700

Micro-Fit 3.0 Plug

and Receptacle

Crimp Terminals,

20-24 AWG

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