

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0430300006

Status:

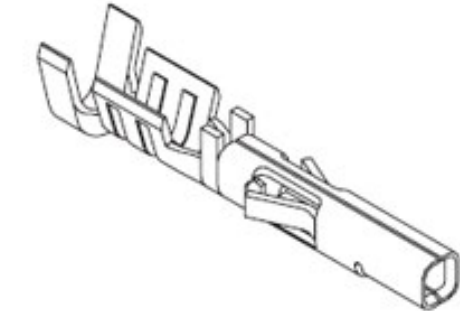
Active

Overview:

microfit_30

Description:

Micro-Fit 3.0™ Crimp Terminal, Female, with Select Gold (Au) Plated Tin/Brass Alloy Contact, 26-30 AWG, Reel



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-43045 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	43030
Crimp Quality Equipment	Yes
Overview	microfit_30
Product Literature Order No	USA-106
Product Name	Micro-Fit 3.0™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.27mm (.050") max.
Wire Size AWG	26, 28, 30
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43030-001
Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-43030-****
Test Summary	TS-43045-002

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
43030Series

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

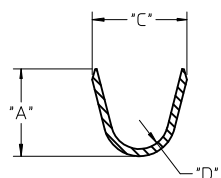
Description	Product #
Insertion Tool for Micro-Fit 3.0™ Crimp Terminal	0638120800
FineAdjust™ Applicator, Use with Small Wire Insulation Diameter	0639001600
FineAdjust™ Applicator for Micro- Fit™ Crimp Terminal, 26-30 AWG	0639004400
T2 Terminator Tooling Die for	0639104400

Micro-Fit 3.0™ Crimp Terminal, 26-30 AWG	
Hand Crimp Tool	<u>0638190000</u>
Extraction Tool	<u>0011030043</u>
Japan	
Description	Product #
Applicator for M211A	<u>0572983000</u>
Bench Press, 20-30 AWG, for 43030 Crimp Terminal	

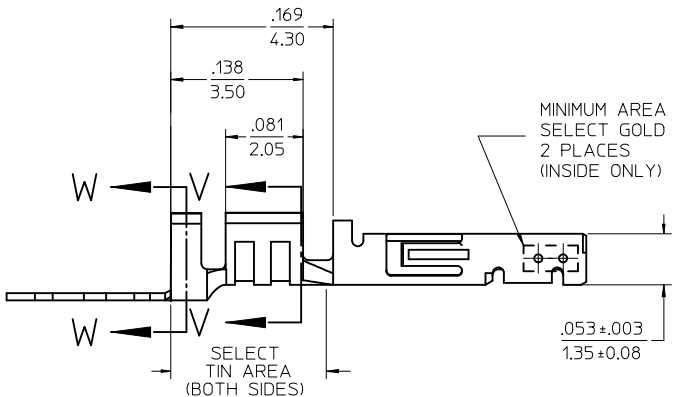
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MATERIAL NUMBER	PLATING	WIRE SIZE	FORM
43030-0001	A	20-24	CHAIN
43030-0002	B	20-24	CHAIN
43030-0003	C	20-24	CHAIN
43030-0004	A	26-30	CHAIN
43030-0005	B	26-30	CHAIN
43030-0006	C	26-30	CHAIN
43030-0007	A	20-24	LOOSE
43030-0008	B	20-24	LOOSE
43030-0009	C	20-24	LOOSE
43030-0010	A	26-30	LOOSE
43030-0011	B	26-30	LOOSE
43030-0012	C	26-30	LOOSE



SECTION W-W



1) MATERIAL: PHOSPHOR BRONZE ALLOY
2) TERMINAL PLATING:

"B" - .000015/0.00038 MIN. SELECT GOLD

.000100/0.00254 MIN. SELET TIN

ALL OVER .000050/0.00127 MIN. NICKEL OVERALL.

"C" - .000030/0.00076 MIN. SELECT GOLD

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.000100/0.00254 MIN. SELECT TIN
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ALL OVER .000050/0.00127 MIN. NICKEL OVERALL.

* THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO
RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN/LEAD
IN THE PC TAIL AREA.

MATERIAL NUMBERS WITH SELECT PLATING ARE POST PLATED.

3) PRODUCT SPECIFICATION: PS-43045, PS-43650, PS-44300-001.

4) PACKAGING SPECIFICATION: PK-43030-001 (REEL), PK-43030-003 (LOOSE).

5) TERMINAL FOR USE IN A MICRO FIT RECEPTACLE #43025-****, 43645-****, AND 44133-****.

6) FOR TERMINAL ORIENTATION IN RECEPTACLE SEE DRAWING #SDA-43025
OR SDA-43645.

7) THIS TERMINAL IS DESIGNED IN METRIC.

8) MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG (SERIES 44242) WHENEVER CONTINUITY TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS (SERIES 43020, 43045, 43640, 43650, OR 43031) FOR HARNESS TESTING PURPOSES.

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Rev. E 2006/04/15