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Part Number:

0430300002

Status:

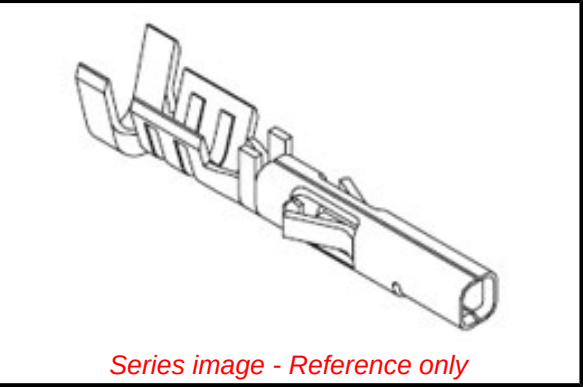
Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

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



Documents:	
3D Model	Test Summary TS-43045-002 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-43045 (PDF)	Product Literature (PDF)

General	
Product Family	Crimp Terminals
Series	43030
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0™ Connectors
Packaging Alternative	43030-0008 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800753683662
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	0.381µm
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 mm²	N/A
Electrical	
Current - Maximum per Contact	5.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-43045, RPS-43045-003, RPS-43045-004
Sales Drawing	SD-43030-****
Test Summary	TS-43045-002

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

43030 Series

Mates With

43031 Micro-Fit 3.0™ Male Crimp Terminals

Use With

43025 , 43645 Micro-Fit 3.0™ Receptacle Housings, 44133 Micro-Fit BMI™ Panel Mount Receptacle Housings

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

0638120800

Crimp Terminal

	FineAdjust™	0639018800
	Applicator for	
	Insulation OD	
	1.10-1.30mm - 20-24	
	AWG	
	T2 Terminator™	0639104500
	for insulation OD	
	1.30-1.85mm - 20-24	
	AWG	
	Extraction Tool	0011030043
	Hand Crimp Tool	0638190000
	FineAdjust™	0639004500
	Applicator for	
	Insulation OD	
	1.30-1.85mm, 20-24	
	AWG Wire	
	FineAdjust™	0639018900
	Applicator for	
	Insulation OD	
	0.91-1.09mm - 20-24	
	AWG	
	T2 Terminator™	0639118800
	for insulation OD	
	1.10-1.30mm - 20-24	
	AWG	
	T2 Terminator™	0639118900
	for insulation OD	
	0.91-1.09mm - 20-24	
	AWG	
	Japan	
	Description	Product #
	Applicator for M211A	0572983000
	Bench Press, 20-30	
	AWG Wire	

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