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Part Number:

0430300001

Status:

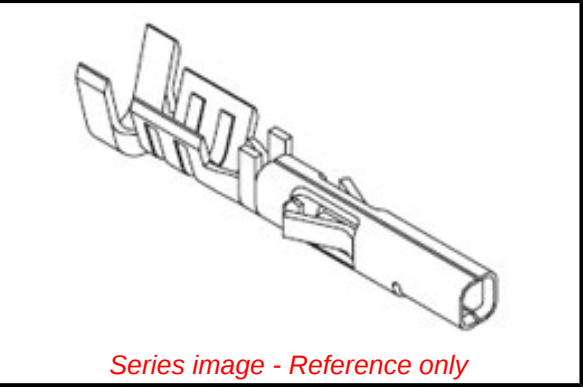
Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

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



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

General	
Product Family	Crimp Terminals
Series	43030
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0™ Connectors
Packaging Alternative	43030-0007 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800753576742
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	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-43025-004, RPS-43045-003, RPS-43045-004, RPS-43650-011
Sales Drawing	SD-43030-****

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 Crimp Terminal	0638120800

	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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