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Part Number: 0430310001
Status: Active
Overview: Micro-Fit 3.0 Connector System Product Family
Description: Micro-Fit 3.0 Crimp Terminal, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Reel



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-43045 (PDF)
Product Specification TS-46235-001-001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

General	
Product Family	Crimp Terminals
Series	43031
Application	Power
Crimp Quality Equipment	Yes
Overview	Micro-Fit 3.0 Connector System Product Family
Packaging Alternative	43031-0007 (Loose)
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	800753683679
Physical	
Gender	Male
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	8.5A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-43045, TS-46235-001-001
Sales Drawing	SD-43031-****

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

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	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
43031 Series

Use With
Micro-Fit 3.0 Plug Housings 43020 , 43640
Micro-Fit BMI Plug Housings 44300 , 46625

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