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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

Documents:

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

Product Specification	PS-43045, TS-46235-001-001
Sales Drawing	SD-43031-****



EU ELV

Compliant

EU RoHS

Compliant

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](#)