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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
Current Released Drawing	43031-****
Current Released Revision	L
Made From	0080080855
Overview	<u>Micro-Fit 3.0 Connector System Product Family</u>
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-****



Series image - Reference only

EU ELV**Compliant****EU RoHS****Compliant****REACH SVHC**

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

Halogen-Free**Status****Low-Halogen**

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 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**

[43020](#) , [43640](#) Micro-Fit 3.0 Plug Housings,
[44300](#) Micro-Fit BMI Panel Mount Plug
 Housings

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