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Part Number: [0430310003](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Crimp Terminal, Male, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

Documents:

| | |
|--|--|
| Drawing (PDF) | Product Specification TS-46235-001-001 (PDF) |
| Product Specification PS-43045 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification TS-43045-002-001 (PDF) | Product Literature (PDF) |

General

| | |
|-----------------------------|---|
| Product Family | Crimp Terminals |
| Series | 43031 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Micro-Fit 3.0™ Connectors |
| Packaging Alternative | 43031-0009 (Loose) |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 800754369435 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 0.061/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.762µm |
| 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 |

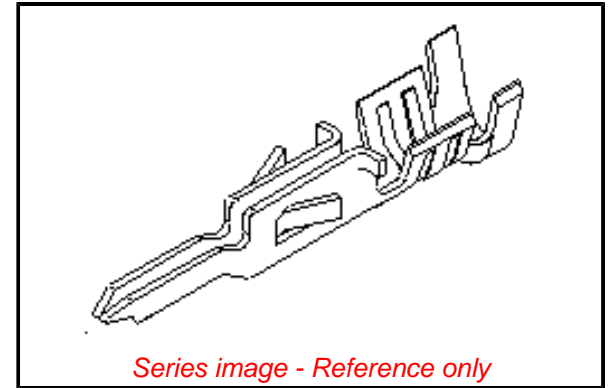
Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-43045, TS-43045-002-001, TS-46235-001-001 |
| Sales Drawing | SD-43031-**** |



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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 |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[43031 Series](#)

Mates With

[43030](#) Micro-Fit 3.0™ Female Crimp Terminals

Use With

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