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Part Number: [0430310010](#)
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, 26-30 AWG, Bag](#)

Documents:

| | |
|--|--|
| Drawing (PDF) | Packaging Specification PK-43030-003 (PDF) |
| Product Specification PS-43045 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-43045-001 (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 | 43031-0004 (Reel) |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0 |
| UPC | 800754369602 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.061/g |
| Packaging Type | Bag |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.27mm max. |
| Wire Size AWG | 26, 28, 30 |
| Wire Size mm ² | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 8.5A |
|-------------------------------|------|

Solder Process Data

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | PK-43030-003 |
| Product Specification | PS-43045, PS-43045-001, TS-46235-001-001 |
| Sales Drawing | SD-43031-**** |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
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

ELV

RoHS Phthalates

Green Image

Not Relevant

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](#)