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Part Number: [43031-0004](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Crimp Terminal, Male, with Tin (Sn) Plated Tin/Brass Alloy Contact, 26-30 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-43045 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

| | |
|-----------------------------|---|
| Product Family | Crimp Terminals |
| Series | 43031 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Micro-Fit 3.0™ Connectors |
| Packaging Alternative | 43031-0010 (Loose) |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 800754369459 |

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 | 1.27mm max. |
| Wire Size AWG | 26, 28, 30 |
| Wire Size mm² | N/A |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-43045, RPS-43045-003, RPS-43045-004 |
| Sales Drawing | SD-43031-**** |

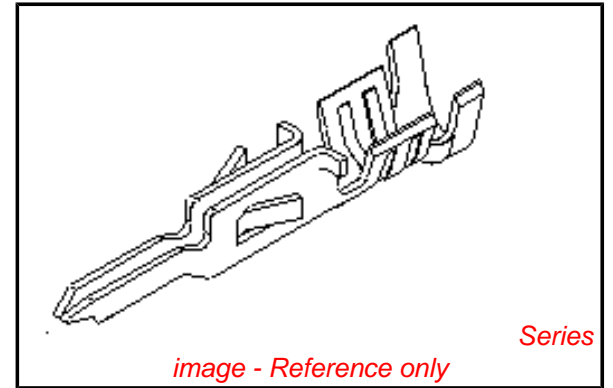


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[43031Series](#)

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](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

| Description | Product # |
|--|----------------------------|
| T2 Terminator™ for insulation OD 1.12-1.27mm - 26-30 AWG | 0639104400 |

| | |
|---|-------------------|
| Hand Crimp Tool | <u>0638190000</u> |
| FineAdjust™ | <u>0639001600</u> |
| Applicator for Insulation OD 0.63-1.10mm - 26-30 AWG | |
| FineAdjust™ | <u>0639004400</u> |
| Applicator for Insulation OD 1.12-1.27mm - 26-30 AWG | |
| Extraction Tool | <u>0011030043</u> |
| Insertion Tool for Crimp Terminal | <u>0638120800</u> |

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