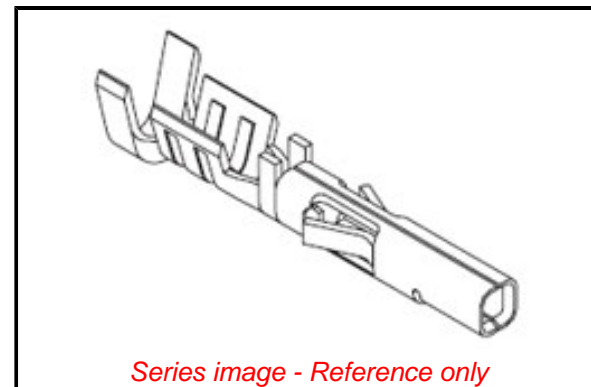


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Part Number: **0430300005**
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 26-30 AWG, Reel

Documents:

| | |
|--|--|
| 3D Model | Test Summary TS-43045-002 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-43045 (PDF) | Product Literature (PDF) |
| Packaging Specification PK-43030-001 (PDF) | |



General

| | |
|-----------------------------|---|
| Product Family | Crimp Terminals |
| Series | 43030 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Micro-Fit 3.0™ Connectors |
| Packaging Alternative | 43030-0011 (Loose) |
| Product Literature Order No | 987650-5984 |
| Product Name | Micro-Fit 3.0™ |
| UPC | 800754369206 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Packaging Type | Reel |
| Plating min - Mating | 0.381µm |
| Plating min - Termination | 2.540µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.27mm max. |
| Wire Size AWG | 26, 28, 30 |
| Wire Size mm² | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 5.0A |
|-------------------------------|------|

Solder Process Data

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

Material Info

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | PK-43030-001 |
| Product Specification | PS-43045, RPS-43045-003, RPS-43045-004 |
| Sales Drawing | SD-43030-**** |
| Test Summary | TS-43045-002 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

[43030 Series](#)

Use With

[43025](#) , [43645](#) Micro-Fit 3.0™ Receptacle Housings, [44133](#) Micro-Fit BMI™ Panel Mount Receptacle 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 # |
|-----------------------------------|----------------------------|
| Hand Crimp Tool | 0638190000 |
| Extraction Tool | 0011030043 |
| Insertion Tool for Crimp Terminal | 0638120800 |

| | |
|--|-------------------|
| FineAdjust™ Applicator for Insulation OD 0.63-1.10mm, 26-30 AWG | <u>0639001600</u> |
| FineAdjust™ Applicator for Insulation OD 1.12-1.27mm, 26-30 AWG Wire | <u>0639004400</u> |
| T2 Terminator™ for insulation OD 1.12-1.27mm - 26-30 AWG | <u>0639104400</u> |
| Japan | |
| Description | Product # |
| Applicator for M21 1A Bench Press, 20-30 AWG Wire | <u>0572983000</u> |

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