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**Part Number:** [0430300007](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0™ Connectors  
**Description:** Micro-Fit 3.0™ Crimp Terminal, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 20-24 AWG, Bag

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                             | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                        | <a href="#">Product Literature (PDF)</a>             |
| <a href="#">Product Specification PS-43045 (PDF)</a> |  |

**General**

|                             |   |
|-----------------------------|---|
| Product Family              | Crimp Terminals                           |
| Series                      | 43030                                     |
| Application                 | Power                                     |
| Crimp Quality Equipment     | Yes                                       |
| MolexKits                   | Yes                                       |
| Overview                    | <a href="#">Micro-Fit 3.0™ Connectors</a> |
| Packaging Alternative       | <a href="#">43030-0001 (Reel)</a>         |
| Product Literature Order No | 987650-5984                               |
| Product Name                | Micro-Fit 3.0™                            |
| UPC                         | 800753755772                              |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| 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       | 1.85mm max.          |
| Wire Size AWG                  | 20, 22, 24           |
| Wire Size mm <sup>2</sup>      | N/A                  |

**Electrical**

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

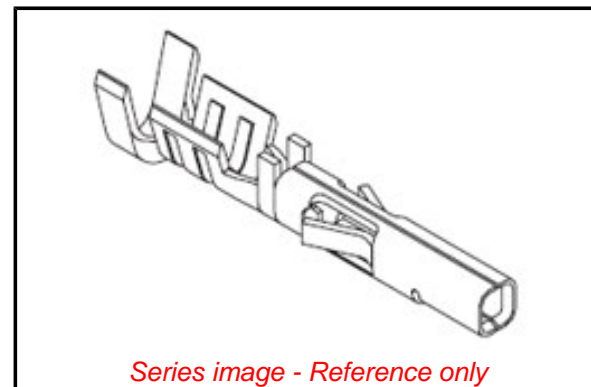
**Solder Process Data**

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

**Material Info**

**Reference - Drawing Numbers**

|                       |   |
|-----------------------|---|
| Product Specification | PS-43045, RPS-43025-002, RPS-43045-003, RPS-43045-004 |
| Sales Drawing         | SD-43030-****   |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(17. December 2014): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[43030](#) Series

**Mates With**

[43031](#) Micro-Fit 3.0™ Male Crimp Terminals

**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                   | <a href="#">0638190000</a> |
| Insertion Tool for Crimp Terminal | <a href="#">0638120800</a> |

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