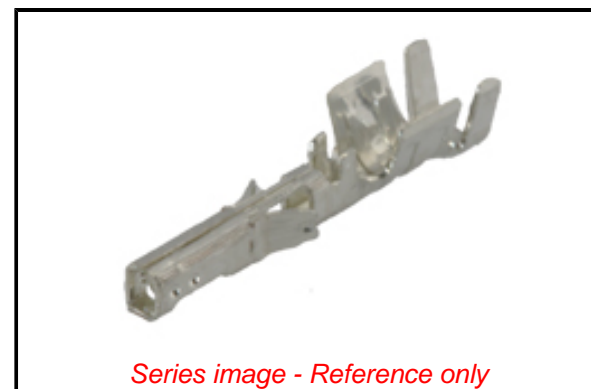


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0430300009](#)  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0 Connector System Product Family  
**Description:** Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Bag

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification TS-43045-002-001 (PDF)</a> |
| <a href="#">3D Model</a>                                 | <a href="#">Packaging Specification PK-43030-003 (PDF)</a>   |
| <a href="#">Product Specification PS-43045 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |
| <a href="#">Product Specification PS-43045-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                     |



**General**

|                             |   |
|-----------------------------|---|
| Product Family              | Crimp Terminals                               |
| Series                      | 43030   |
| Application                 | Power, Wire-to-Board, Wire-to-Wire            |
| Crimp Quality Equipment     | Yes   |
| Overview                    | Micro-Fit 3.0 Connector System Product Family |
| Packaging Alternative       | 43030-0003 (Reel)                             |
| Product Literature Order No | 987650-5984                                   |
| Product Name                | Micro-Fit 3.0                                 |
| UPC                         | 800754369305                                  |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.062/g              |
| Packaging Type                 | Bag                  |
| 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 mm <sup>2</sup>      | 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-43045-002-001 |
| Sales Drawing           | SD-43030-****                            |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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