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Part Number:

0430300007

Status:

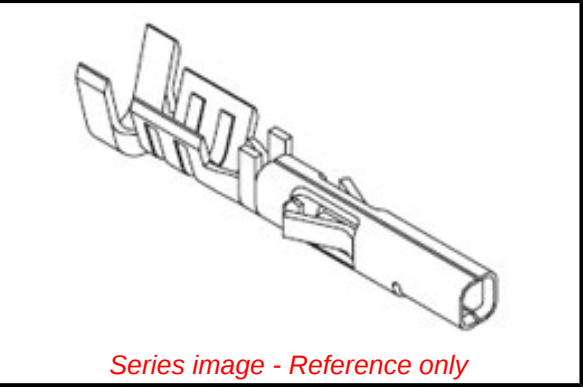
Active

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                       | Micro-Fit 3.0™ Connectors                             |
| Packaging Alternative          | 43030-0001 (Reel)                                     |
| 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 mm²                  | 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

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): 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

Green Image

ELV

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 #  |
|-----------------------------------|------------|
| Insertion Tool for Crimp Terminal | 0638120800 |
| Extraction Tool                   | 0011030043 |

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