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Part Number:

0430300002

Status:

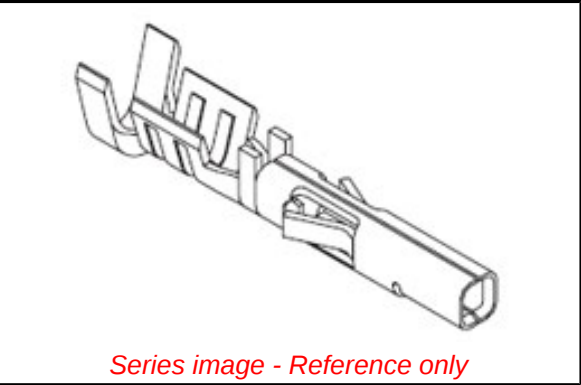
Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

Micro-Fit 3.0™ Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Reel



|                                                      |                                                      |
|------------------------------------------------------|------------------------------------------------------|
| Documents:                                           |                                                      |
| <a href="#">3D Model</a>                             | <a href="#">Test Summary TS-43045-002 (PDF)</a>      |
| <a href="#">Drawing (PDF)</a>                        | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-43045 (PDF)</a> | <a href="#">Product Literature (PDF)</a>             |

|                                |                                        |
|--------------------------------|----------------------------------------|
| General                        |                                        |
| Product Family                 | Crimp Terminals                        |
| Series                         | 43030                                  |
| Application                    | Power                                  |
| Crimp Quality Equipment        | Yes                                    |
| Overview                       | Micro-Fit 3.0™ Connectors              |
| Packaging Alternative          | 43030-0008 (Loose)                     |
| Product Literature Order No    | 987650-5984                            |
| Product Name                   | Micro-Fit 3.0™                         |
| UPC                            | 800753683662                           |
| Physical                       |                                        |
| Gender                         | Female                                 |
| Material - Metal               | Phosphor Bronze                        |
| Material - Plating Mating      | Gold                                   |
| Material - Plating Termination | Tin                                    |
| Net Weight                     | 0.062/g                                |
| Packaging Type                 | Reel                                   |
| Plating min - Mating           | 0.381µm                                |
| 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 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-43045-003, RPS-43045-004 |
| Sales Drawing                  | SD-43030-****                          |
| Test Summary                   | TS-43045-002                           |

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 #  |
|-----------------|------------|
| Extraction Tool | 0011030043 |
| Hand Crimp Tool | 0638190000 |

|  |                      |            |
|--|----------------------|------------|
|  | FineAdjust™          | 0639004500 |
|  | Applicator for       |            |
|  | Insulation OD        |            |
|  | 1.30-1.85mm, 20-24   |            |
|  | AWG Wire             |            |
|  | FineAdjust™          | 0639018800 |
|  | Applicator for       |            |
|  | Insulation OD        |            |
|  | 1.10-1.30mm - 20-24  |            |
|  | AWG                  |            |
|  | FineAdjust™          | 0639018900 |
|  | Applicator for       |            |
|  | Insulation OD        |            |
|  | 0.91-1.09mm - 20-24  |            |
|  | AWG                  |            |
|  | Insertion Tool for   | 0638120800 |
|  | Crimp Terminal       |            |
|  | T2 Terminator™       | 0639118800 |
|  | for insulation OD    |            |
|  | 1.10-1.30mm - 20-24  |            |
|  | AWG                  |            |
|  | T2 Terminator™       | 0639104500 |
|  | for insulation OD    |            |
|  | 1.30-1.85mm - 20-24  |            |
|  | AWG                  |            |
|  | T2 Terminator™       | 0639118900 |
|  | for insulation OD    |            |
|  | 0.91-1.09mm - 20-24  |            |
|  | AWG                  |            |
|  | Japan                |            |
|  | Description          | Product #  |
|  | Applicator for M211A | 0572983000 |
|  | Bench Press, 20-30   |            |
|  | AWG Wire             |            |

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