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Part Number:

0430300006

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Crimp Terminal, Female, with Select Gold (Au) Plated Phosphor Bronze Contact, 26-30 AWG, Reel



Series image - Reference only

- Documents:
- Drawing (PDF)

Product Specification 430450001-PS-KO-000 (PDF)

Product Specification 430450001-PS-SP-000 (PDF)

Product Specification PS-43045-001 (PDF)

Packaging Specification PK-43030-001-001 (PDF)

Test Summary 430450005-TS-000 (PDF)

Test Summary 430450006-TS-000 (PDF)

Test Summary TS-43045-001-001 (PDF)

Test Summary TS-43045-002-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

| General                 |                                    |
|-------------------------|------------------------------------|
| Product Family          | Crimp Terminals                    |
| Series                  | 43030                              |
| Application             | Power, Wire-to-Board, Wire-to-Wire |
| Crimp Quality Equipment | Yes                                |
| Overview                | Micro-Fit Connector System         |
| Packaging Alternative   | 430300012 (Loose)                  |
| Product Name            | Micro-Fit 3.0                      |
| UPC                     | 800754320993                       |

| Physical                       |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.107/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.762µm              |
| 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 | 8.5A |

| Solder Process Data         |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |

Material Info

| Reference - Drawing Numbers |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Packaging Specification     | PK-43030-001-001                                                       |
| Product Specification       | 430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001                 |
| Sales Drawing               | SD-43030-XXXX-001                                                      |
| Test Summary                | 430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001 |

EU ELV  
Not Relevant

| EU RoHS                                                       | China RoHS    |
|---------------------------------------------------------------|---------------|
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series  
43030 Series

Use With  
Micro-Fit 3.0 Receptacle Housings 43025 , 43645 <br>Micro-Fit BMI Panel Mount Receptacle Housings 44133 , 46623 <br>Micro-Fit TPA Receptacle Housing 171850 , 172952

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 for Micro-Fit Terminals                        | 11030043  |
| Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp | 638120800 |

|                                                                                                     |                  |                  |
|-----------------------------------------------------------------------------------------------------|------------------|------------------|
| Terminals, 20-30<br>AWG<br>PremiumGrade Hand                                                        |                  | <u>638190000</u> |
| Crimp Tool for Micro-<br>Fit 3.0 Terminals,<br>20-30 AWG<br>FineAdjust Applicator                   |                  | <u>639004400</u> |
| for Insulation OD<br>1.12-1.27mm, 26-30<br>AWG Wire<br>FineAdjust Applicator                        |                  | <u>639046600</u> |
| for Micro-Fit 3.0<br>Crimp Terminals,<br>Insulation OD<br>0.63-1.10mm 26-30<br>AWG<br>T2 Terminator |                  | <u>639104400</u> |
| for Insulation OD<br>1.12-1.27mm, 26-30<br>AWG                                                      |                  |                  |
| <b>Japan</b>                                                                                        |                  |                  |
| <b>Description</b>                                                                                  | <b>Product #</b> |                  |
| Applicator for M211A                                                                                | <u>572983000</u> |                  |
| Bench Press, 20-30<br>AWG Wire                                                                      |                  |                  |

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