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**Part Number:** **0430315008**  
**Status:** **Active**  
**Overview:** Micro-Fit Connector System  
**Description:** Micro-Fit TPA Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 26-30 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 430450005-TS-000 (PDF)</a>
<a href="#">Product Specification 436500001-PS-JA-000 (PDF)</a>	<a href="#">Test Summary 430450006-TS-000 (PDF)</a>
<a href="#">Product Specification 436500001-PS-KO-000 (PDF)</a>	<a href="#">Test Summary TS-43045-001-001 (PDF)</a>
<a href="#">Product Specification 436500001-PS-SP-000 (PDF)</a>	<a href="#">Test Summary TS-46235-001-001 (PDF)</a>
<a href="#">Product Specification PS-43650-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Packaging Specification PK-43031-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	43031
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Micro-Fit Connector System</u>
Product Name	Micro-Fit TPA
UPC	889056918725

**Physical**

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Reel
Plating min - Mating	0.380µm
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 mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	8.5A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43031-001-001
Product Specification	436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
Sales Drawing	430310000-SD-000
Test Summary	430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-46235-001-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

43031 Series

**Use With**

Micro-Fit TPA Plug Housing [200875](#)

**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	<a href="#">11030043</a>
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Male Crimp Terminals, 26 AWG, UL1007 and UL1061 Wires	<a href="#">2002186000</a>
Hand Crimp Tool for Micro-Fit Plus Female and Micro-	<a href="#">2002186100</a>

Fit TPA Male Crimp  
Terminals, 28 AWG,  
UL1007 and UL1061  
Wires

Hand Crimp Tool 2002186200

for Micro-Fit+  
Female and Micro-  
Fit TPA Male Crimp  
Terminals, 30 AWG,  
UL1007 and UL1061  
Wires

Insertion Tool for 638120800

Micro-Fit 3.0 and  
CRC Male and  
Female Crimp  
Terminals, 20-30  
AWG

FineAdjust Applicator 639004400

for Insulation OD  
1.12-1.27mm, 26-30  
AWG Wire

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