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**Part Number:** [0430315004](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit TPA Crimp Terminal, Male, with 0.38µm Select Gold (Au) Plated Phosphor Bronze Contact, 20-24 AWG, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	43031
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Micro-Fit Connector System</a>
Product Name	Micro-Fit TPA
UPC	889056917186

**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	1.85mm max.
Wire Size AWG	20, 22, 24
Wire Size mm <sup>2</sup>	N/A

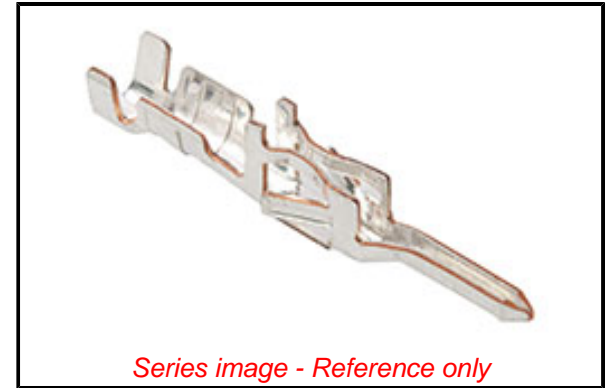
**Electrical**

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

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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	<a href="#">11030043</a>
Hand Crimp Tool for Micro-Fit+ Female and Micro-Fit TPA Male Crimp Terminals, 20 AWG, UL1007 and UL1061 Wires	<a href="#">2002185500</a>
Hand Crimp Tool for Micro-Fit+ Female and Micro-	<a href="#">2002185600</a>

Fit TPA Male Crimp  
Terminals, 22 AWG,  
UL1007 and UL1061

Wires

Hand Crimp Tool 2002185900

for Micro-Fit+  
Female and Micro-  
Fit TPA Male Crimp  
Terminals, 24 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 639004500

for Insulation OD  
1.30-1.85mm, 20-24  
AWG Wire

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