Part Number: **0430315007**

Status: **Active**

Overview: Micro-Fit Connector System

Description: Micro-Fit TPA Crimp Terminal, Male, with Tin (Sn) Pre-plated Phosphor Bronze Contact, 26-30 AWG, Reel

Series image - Reference only

Documents:

Drawing (PDF)	Packaging Specification PK-43031-001-001 (PDF)
Product Specification 436500001-PS-JA-000 (PDF)	Test Summary 430450005-TS-000 (PDF)
Product Specification 436500001-PS-KO-000 (PDF)	Test Summary TS-43045-001-001 (PDF)
Product Specification 436500001-PS-SP-000 (PDF)	Datasheet (PDF)
Product Specification PS-43650-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	43031
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Micro-Fit Connector System
Product Name	Micro-Fit TPA
Taxonomy	Crimp Terminals
UPC	889056917216

Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.061/g
Packaging Type	Reel
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
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

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, TS-43045-001-001

EU ELV
Not Relevant

EU RoHS	**China RoHS**
Compliant	

REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)

**Halogen-Free
Status**
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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	11030043
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp Terminals, 26 AWG, UL1007 and UL1061 Wires	2133094800
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp	2133094900

Terminals, 28 AWG, UL1007 and UL1061 Wires	
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp Terminals, 30 AWG, UL1007 and UL1061 Wires	2133095000
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	638120800
FineAdjust Applicator for Insulation OD 1.12-1.27mm, 26-30 AWG Wire	639004400
FineAdjust Applicator for Micro-Fit 3.0 Crimp Terminals, Insulation OD 0.63-1.10mm 26-30 AWG	639046600
T2 Terminator for Insulation OD 1.12-1.27mm, 26-30 AWG	639104400

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