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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:
- Drawing (PDF)

Product Specification 436500001-PS-JA-000 (PDF)

Product Specification 436500001-PS-KO-000 (PDF)

Product Specification 436500001-PS-SP-000 (PDF)

Product Specification PS-43650-001 (PDF)

Packaging Specification PK-43031-001-001 (PDF)

Test Summary 430450005-TS-000 (PDF)

Test Summary 430450006-TS-000 (PDF)

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

Test Summary TS-46235-001-001 (PDF)

Datasheet (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	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 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, 430450006-TS-000, TS-43045-001-001, TS-46235-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)10043-DC (17 Jan 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 2133095000
for Micro-Fit+ and
Micro-Fit TPA 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 Applicator639004400
for Insulation OD
1.12-1.27mm, 26-30
AWG Wire

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