



Part Number : [430315007](#)

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

Series Number : 43031

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 430315007_sd.pdf](#)

[Packaging Design Drawing PK-43031-001-001.pdf](#)

Specifications

[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](#)

[Test Summary 430450005-TS-000.pdf](#)

[Test Summary TS-43045-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	43031
Description	Micro-Fit TPA Crimp Terminal, Male, with Tin (Sn) Pre-plated Phosphor Bronze Contact, 26-30 AWG, Reel
Application	Power, Wire-to-Wire
Product Family	Micro-Fit Connector System
Product Name	Micro-Fit TPA
UPC	889056917216

Electrical

Current - Maximum per Contact	8.5A
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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 mm ²	N/A

Use with Part(s)

Description	Part Number
Micro-Fit TPA Single Row Plug Housings	<u>200875</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Micro-Fit Terminals	<u>0011030043</u>
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp Terminals, 26 AWG, UL1007 and UL1061 Wires	<u>2133094800</u>
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp Terminals, 28 AWG, UL1007 and UL1061 Wires	<u>2133094900</u>
Hand Crimp Tool for Micro-Fit+ and Micro-Fit TPA Crimp Terminals, 30 AWG, UL1007 and UL1061 Wires	<u>2133095000</u>
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 20-30 AWG	<u>0638120800</u>
FineAdjust Applicator for Insulation OD 1.12-1.27mm, 26-30 AWG Wire	<u>0639004400</u>
FineAdjust Applicator for Micro-Fit 3.0 Crimp Terminals, Insulation OD 0.63-1.10mm 26-30 AWG	<u>0639046600</u>
T2 Terminator for Insulation OD 1.12-1.27mm, 26-30 AWG	<u>0639104400</u>

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