



Part Number : [430315007](#)

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

Series Number : 43031

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[430315007 sd.pdf](#)

[PK-43031-001-001.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[436500001-PS-JA-000.pdf](#)

[436500001-PS-KO-000.pdf](#)

[436500001-PS-SP-000.pdf](#)

[PS-43650-001.pdf](#)


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

[430450007-TS-000.pdf](#)

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC

	(25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, 30-26 AWG, Reel
Application	Power, Wire-to-Wire
Product Name	Micro-Fit TPA
UPC	889056917216

Electrical

Current - Maximum per Contact	8.5A
-------------------------------	------

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

Mates With / Use With

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>11030043</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, 30-20 AWG	<u>638120800</u>
FineAdjust Applicator for Insulation	

OD 1.12-1.27mm, 30-26 AWG Wire	<u>639004400</u>
FineAdjust Applicator for Micro-Fit 3.0 Crimp Terminals, Insulation OD 0.63-1.10mm 30-26 AWG	<u>639046600</u>
T2 Terminator for Insulation OD 1.12-1.27mm, 30-26 AWG	<u>639104400</u>