



Part Number : [430310006](#)
Product Description : Micro-Fit 3.0 Crimp Terminal,
Male, with 0.76µm Select Gold (Au) Plated Phosphor
Bronze Contact, 30-26 AWG, Reel
Series Number : 43031
Status : Active
Product Category : Crimp Terminals
Packaging Alternative : [430310012](#) (Bag)



Documents and Resources

Drawings

[430310006 sd.pdf](#)
[PK-43031-001-001.pdf](#)
[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[430450001-AS-000.pdf](#)
[430450001-PS-KO-000.pdf](#)
[430450001-PS-SP-000.pdf](#)
[PS-43045-001.pdf](#)
[430450005-TS-000.pdf](#)
[430450006-TS-000.pdf](#)
[430450007-TS-000.pdf](#)
[TS-43045-001-001.pdf](#)
[TS-43045-002-001.pdf](#)
[TS-46235-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 47; 34; 33
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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)7771-DC (04 Feb 2026)
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 3.0 Crimp Terminal, Male, with 0.76µm Select Gold (Au) Plated Phosphor Bronze Contact, 30-26 AWG, Reel
Application	Wire-to-Wire
Product Name	Micro-Fit 3.0
UPC	800754369503

Electrical

Current - Maximum per Contact	4.5A
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Physical

Durability (mating cycles max)	30
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.093/g
Packaging Type	Reel
Plating min - Mating	0.762µm
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 mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Plug Housings	<u>43020</u>
Micro-Fit 3.0 Single Row Plug Housings	<u>43640</u>
Micro-Fit BMI Dual Row Plug Housings	<u>44300</u>
Micro-Fit BMI Single Row Plug Housings	<u>46625</u>

Application Tooling

Global

Description	Part Number
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Extraction Tool for Micro-Fit Terminals	<u>11030043</u>
Insertion Tool for Micro-Fit 3.0 and CRC Male and Female Crimp Terminals, 30-20 AWG	<u>638120800</u>
PremiumGrade Hand Crimp Tool for Micro-Fit 3.0 Terminals, 30-20 AWG	<u>638190000</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>

Japan

Description	Part Number
S-1 Applicator for Micro-Fit 3.0 Plug and Receptacle Crimp Terminals, 30-26 AWG	<u>572983710</u>

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