



Part Number : [2145241000](#)
Product Description : Micro-Lock Plus Male Crimp Terminal, 1.25mm Pitch, Matte Tin (Sn) Plating, 30-26 AWG, Reel
Series Number : 214524
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

[2145241000_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[5055650000-AS-000.pdf](#)


[2145249200-SPK-200.pdf](#)

[2145260002-PS-000.pdf](#)

[5055650003-PS-000.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(2024)7663-DC (21 Jan 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	214524
Description	Micro-Lock Plus Male Crimp Terminal, 1.25mm Pitch, Matte Tin (Sn) Plating, 30-26 AWG, Reel
Application	Power, Wire-to-Wire
Product Name	Micro-Lock Plus
UPC	193264719891

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	24.990/mg
Packaging Type	Reel
Plating min - Mating	0.900µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.78-1.02mm
Wire Size (AWG)	26, 28, 30

Wire Size mm ²	N/A
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Mates With / Use With

Use with Part(s)

Description	Part Number
1.25mm Pitch, Micro-Lock Plus Single Row Plug Housings	<u>214525</u>

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Micro-Lock Plus 1.25mm Pitch Male Terminals, 30-26 AWG (UL 1061) Wire	<u>2133095800</u>
Extraction Tool for Micro-Lock Plus 1.25mm Pitch Male Terminals	<u>2002221800</u>
FA2 Mechanical Feed Crimp Applicator for Micro-Lock Plus 1.25mm Pitch Male Crimp Terminals, 30-26 AWG	<u>2130694400</u>
FA2 Pneumatic Feed Crimp Applicator for Micro-Lock Plus 1.25mm Blade Crimp Terminals, 30-26 AWG Wires	<u>2130694410</u>

Japan

Description	Part Number
S-1 Applicator for Micro-Lock Plus 1.25mm Pitch Plug Terminals, 30-26 AWG (UL 1061)	<u>2165873700</u>
Hand Extraction Tool for Micro-Lock Plus 1.25mm Pitch Plug and Terminal	<u>2165876000</u>