

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 and 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(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	214524
Description	Micro-Lock Plus Male Crimp Terminal, 1.25mm Pitch, Matte Tin (Sn) Plating, 30-26 AWG, Reel
Application	Wire-to-Wire
Keyword	Micro-Lock Plus 1.25
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
Pitch - Mating Interface	1.25mm
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

Mates With / Use With

Use with Part(s)

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

Application Tooling

Global

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

Japan

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