



**Part Number :** [2145291000](#)

**Product Description :** Micro-Lock Plus Crimp Terminal, Female, 1.25mm Pitch, Tin (Sn) Plating, 26-30 AWG, Reel

**Series Number :** 214529

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[Drawing 2145291000\\_sd.pdf](#)

### Specifications

[Application Specification 5054320000-AS-000.pdf](#)

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

[Packaging Specification 2145299200-SPK-200.pdf](#)

[Product Specification 2145260000-PS-000.pdf](#)

[Product Specification 2145260001-PS-000.pdf](#)

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

[Product Specification 2145260003-PS-000.pdf](#)

[Product Specification 2145270000-PS-000.pdf](#)

[Product Specification 2145270001-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per
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

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### Part Details

#### General

Status	Active
Category	Crimp Terminals
Series	214529
Description	Micro-Lock Plus Crimp Terminal, Female, 1.25mm Pitch, Tin (Sn) Plating, 26-30 AWG, Reel
Application	Signal, Wire-to-Wire, Wire-to-Board
Product Family	Micro-Lock Connector System
Product Name	Micro-Lock Plus
UPC	193264680634

#### Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	16.620/mg
Packaging Type	Reel
Plating min - Mating	0.700µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.78-1.02mm
Wire Size (AWG)	26, 28, 30
Wire Size mm <sup>2</sup>	0.049-0.136

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## Use with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus TPA Type Dual Row Receptacle Housings	<u>214527</u>
1.25mm Pitch Micro-Lock Plus TPA Type Single Row Receptacle Housings	<u>214526</u>

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for Micro-Lock Plus Crimp Terminals, 26-30 AWG	<u>2133095700</u>
FA2 Mechanical Feed Crimp Applicator for Micro-Lock Plus 1.25mm Pitch Receptacle Terminals, 26-30 AWG	<u>2130694300</u>
FA2 Pneumatic Feed Crimp Applicator for Micro-Lock Plus 1.25mm Pitch Receptacle Terminals, 26-30 AWG	<u>2130694310</u>

## Application Tooling

### Japan

Description	Part Number
S-1 Applicator for Micro-Lock Plus 1.25mm Pitch Receptacle Terminals, TPA Type, 26-30 AWG (UL 1061)	<u>2165863700</u>

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