



Part Number : [2145291000](#)
Product Description : Micro-Lock Plus Crimp Terminal, Female, 1.25mm Pitch, Tin (Sn) Plating, 30-26 AWG, Reel
Series Number : 214529
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[2145291000_sd.pdf](#)

3D Models and Design Files
[2145291000_stp.zip](#)

Specifications
[5054320000-AS-000.pdf](#)
[5055650000-AS-000.pdf](#)
[2145299200-SPK-200.pdf](#)
[2145260000-PS-000.pdf](#)
[2145260001-PS-000.pdf](#)
[2145260002-PS-000.pdf](#)
[2145260003-PS-000.pdf](#)
[2145270000-PS-000.pdf](#)
[2145270001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	214529
Description	Micro-Lock Plus Crimp Terminal, Female, 1.25mm Pitch, Tin (Sn) Plating, 30-26 AWG, Reel
Application	Signal, Wire-to-Wire, Wire-to-Board
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 mm²	0.049-0.136

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>

Application Tooling

Global

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

Application Tooling

Japan

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