



Part Number : [2053425028](#)
Product Description : 2.00mm Pitch, Pico-Lock
Female Crimp Terminal, Gold (Au) Plating, 22-20 AWG
Series Number : 205342
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

[2053425028_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[2053410000-AS-000.pdf](#)

[2053429200-SPK-200.pdf](#)

[2053410000-PS-000.pdf](#)

[2053410001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
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)4165-DC (25 June 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	205342
Description	2.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 22-20 AWG
Application	Power, Signal, Wire-to-Board, Wire-to-Wire
Product Name	Pico-Lock
UPC	191130510023

Electrical

Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	72.860/mg
Packaging Type	Reel

Plating min - Mating	0.100µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.50mm
Wire Size (AWG)	20, 22
Wire Size mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
2.00mm Pitch, Pico-Lock Single Row Receptacle Housings	<u>205341</u>

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for Pico-Lock 2.0 Crimp Terminals, 22-20 AWG	<u>2130691400</u>
FA2 Pneumatic Feed Crimp Applicator for Pico-Lock 2.0 Crimp Terminals, 22-20 AWG	<u>2130691410</u>
Hand Crimp Tool for 2.00mm Pitch Pico-Lock Terminals, 22-20 AWG	<u>2133091000</u>
Extraction and Activation Tool	<u>638132700</u>

Japan

Description	Part Number
S-1 Applicator for 2.00mm Pitch Pico-Lock Female Crimp Terminals, 22-20 AWG	<u>2111423700</u>