



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

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## Documents & Resources

### Drawings

[Drawing 2053425028\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 2053425028\\_stp.zip](#)

### Specifications

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

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


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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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

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## 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 Family	Pico-Lock Connector System
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 <sup>2</sup>	N/A

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## Use with Part(s)

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

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## 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>

## Application Tooling

### Japan

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

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