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Part Number: [2053425028](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 2.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 20-22 AWG

Documents:

3D Model	Application Specification 2053410000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 2053429200-SPK-200 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2053410000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	205342
Application	Power, Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	191130510023

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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2053410000-AS-000
Application Tooling Documents	2111423700ATP-E-000, 2111423700ATP-J-000, 2111423700ATS-000, 2111423700ATS-J-000
Packaging Specification	2053429200-SPK-200
Product Specification	2053410000-PS-000
Sales Drawing	2053420000-SD-000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
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July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[205342](#) Series

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
FA2 Mechanical Feed Crimp Applicator for Pico-Lock 2.0 Crimp Terminals, 20-22 AWG	2130691400
HAND TOOL Extraction and Activation Tool	2133091000 638132700

Japan

Description	Product #
S-1 Applicator for 2.00mm Pitch Pico-Lock Female Crimp	2111423700

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