This document was generated on 02/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 2053425128

Status: Active

Overview: Pico-Lock Connector System

Description: 2.00mm Pitch, Pico-Lock Female Crimp Terminal, Gold (Au) Plating, 24-26 AWG

Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 2053410000-PS-000 (PDF)
- Application Specification 2053410000-AS-000 (PDF)
- Packaging Specification 2053429200-SPK-200 (PDF)
- Datasheet (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	191130510030

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Net Weight	65.870/mg
Packaging Type	Reel
Plating min - Mating	0.100µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.85-1.30mm
Wire Size AWG	24, 26
Wire Size mm²	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	2111423710ATP-E-000, 2111423710ATP-J-000, 2111423710ATS-000, 2111423710ATS-J-000
Packaging Specification	2053429200-SPK-200
Product Specification	2053410000-PS-000
Sales Drawing	2053420000-SD-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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, 24-26 AWG	2130691500
FA2 Pneumatic Feed Crimp Applicator for Pico-Lock 2.0 Crimp Terminals, 24-26 AWG	2130691510
Hand Crimp Tool for 2.00mm Pitch	2133090900

Pico-Lock Terminals, 24-26 AWG Extraction and Activation Tool	638132700

Japan

Description	Product #
S-1 Applicator for 2.00mm Pitch Pico-Lock Female Crimp Terminals, 24-26 AWG	2111423710

This document was generated on 02/02/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION