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
2053425028_stp.zip

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	
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	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

Use with Part(s)

Description	Part Number
2.00mm Pitch, Pico-Lock Single Row Receptacle Housings	205341

Application Tooling

Global

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

Application Tooling

Japan

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