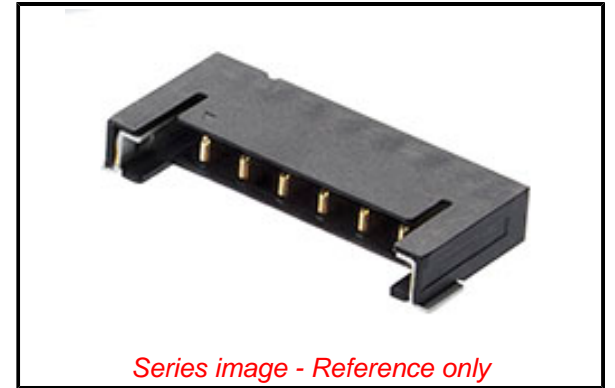


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2053380005](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 2.00mm Pitch, Pico-Lock PCB Header, Single Row, Right-Angle, Surface Mount, Gold (Au) Plating, Positive Lock, 5 Circuits, Tape and Reel

Documents:

3D Model	Application Specification 2053410000-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 2053389200-SPK-200 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2053410000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	205338
Application	Signal, Wire-to-Board
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	191130509782

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Mated Height	2.60mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Resin	Polyamide
Net Weight	322.450/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2053410000-AS-000
Packaging Specification	2053389200-SPK-200
Product Specification	2053410000-PS-000
Sales Drawing	2053380000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

[205338 Series](#)

Mates With

Pico-Lock Housing [205341](#)

This document was generated on 04/07/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION