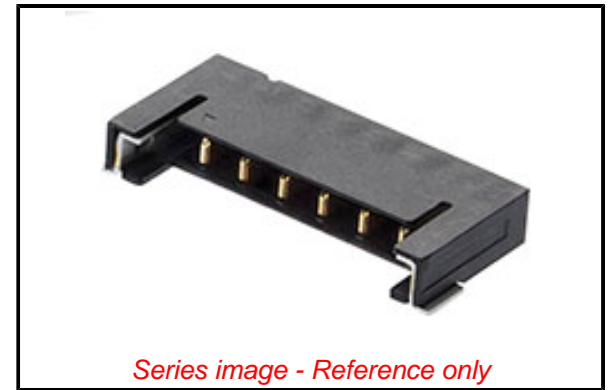


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2053410000-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2053389200-SPK-200 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2053410000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	PCB Headers
Series	<a href="#">205338</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-Lock Connector System</a>
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 -  
D(2021)4569-DC (8  
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**

[205338 Series](#)

**Mates With**

Pico-Lock Housing [205341](#)

This document was generated on 09/22/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)  
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)  
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)