



Part Number : 2035591507
Product Description : 1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, 0.76µm Gold Plated, Inner Positive Lock, 15 Circuits, Natural
Series Number : 203559
Status : Active
Product Category : PCB Headers and Receptacles



Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC

	61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	203559
Description	1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, 0.76µm Gold Plated, Inner Positive Lock, 15 Circuits, Natural
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Pico-Clasp
UPC	191128156790

Agency

UL	E29179
----	--------

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	100V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Gender	Male
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Net Weight	198.750/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	0.760µm
Plating min - Termination	0.051µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-40° to +105°C

Termination Interface Style	Surface Mount
-----------------------------	---------------

Mates With / Use With

Mates with Part(s)

Description	Part Number
Pico-Clasp Low-Halogen Single Row Receptacle Housings	<u>501330</u>