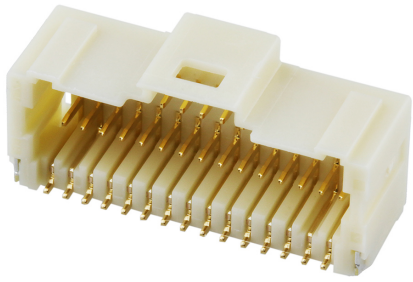
Part Number : 2035663007
Product Description : 1.00mm Pitch, Pico-Clasp PCB Header, Dual Row, Right-Angle, Surface Mount, 0.38µm Gold Plated, Inner Positive Lock, 30 Circuits, Natural
Series Number : 203566
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings
2035663007_sd.pdf

3D Models and Design Files
2035663007.dxf
2035663007.pdf
2035663007_stp.zip

Specifications
5011890000-AS-000.pdf
2035669200-200.pdf
5011890000-PS-001.pdf
5011891000-PS-001.pdf
5011891000-PS-CHI-001.pdf
5011891000-PS-JAP-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	PCB Headers and Receptacles
Series	203566
Description	1.00mm Pitch, Pico-Clasp PCB Header, Dual Row, Right-Angle, Surface Mount, 0.38µm Gold Plated, Inner Positive Lock, 30 Circuits, Natural
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Pico-Clasp
UPC	191128158077

Electrical

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

Physical

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Natural
Durability (mating cycles max)	30

First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Net Weight	853.000/mg
Number of Rows	2
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	0.380µm
Plating min - Termination	0.102µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Yes
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 Dual Row Receptacle Housings	501189

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

0190690033 417920538 447641402 447642001 0436802002 152670357 190990009 5046940301
759001161 0436400901 190690096 430450225 760475001 447691602 152670251 430451220
444280402 0190700155 398800403 436803002 151670255 152660117 152670269 190730231
459705185 151660057 190670071 190990010 397730002 439151216