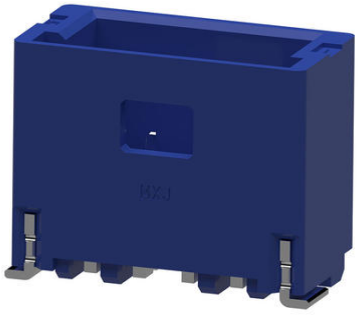
Part Number : 5013310247
Series Number : 501331
Status : Active - Proprietary
Product Category : PCB Headers and Receptacles



Drawings

5013310247_sd.pdf

5013310247_stp.zip

5013310247.dxf

Specifications

5013300000-AS-000.pdf

5013300000-PS-001.pdf

PS-501331-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active - Proprietary
Category	PCB Headers and Receptacles
Series	501331
Description	1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, Tin Plated, Friction Lock, 2 Circuits, Blue
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Name	Pico-Clasp
UPC	883906942267

Agency

UL	E29179

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Blue
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	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	76.550/mg
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
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	501330