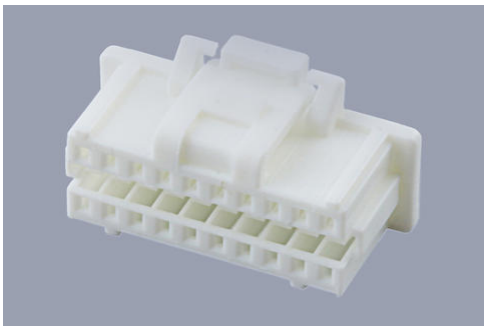
Part Number : 5011894011
Product Description : 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 40 Circuits, Black
Series Number : 501189
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

5011894011_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

5011894011.dxf

Specifications

5011890000-AS-000.pdf

5011890000-AS-001.pdf

5011890000-PS-002.pdf

5011891000-PS-002.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:1ed7fab5-6596-48fc-98d1-833f01e47398

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
Category	Connector Housings
Series	501189
Description	1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 40 Circuits, Black
Application	Signal, Wire-to-Board
Product Name	Pico-Clasp
UPC	887191411491

Agency

UL	E29179

Physical

Circuits (maximum)	40
Color - Resin	Black
Flammability	94V-0

Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	261.090/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Pico-Clasp Vertical, Dual Row, Surface Mount Headers	203564
Pico-Clasp Vertical, Dual Row, Surface Mount Headers	203565
Pico-Clasp Vertical Dual Row Headers	501190
Pico-Clasp Right-Angle, Dual Row, Surface Mount Headers	203566
Pico-Clasp Right-Angle, Dual Row, Surface Mount Headers	203567
Pico-Clasp Right-Angle Dual Row Headers	501571
Pico-Clasp Vertical, Dual Row, Surface Mount, Low-Halogen Headers	208391
Pico-Clasp Right-Angle, Dual Row, Surface Mount, Low-Halogen Headers	208393

Use with Part(s)

Description	Part Number
Pico-Clasp Female Crimp Terminals, Gold Plated	501193