Part Number : 5037640301
Product Description : 1.00mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 3 Circuits, Black
Series Number : 503764
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

5037640301_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

5037640301.dxf

Specifications

AS-503764-001-001.pdf

SPK-503764-001-001.pdf

5037640000-PS-000.pdf

5037641001-PS-000.pdf

PS-503764-001-001.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(2024)7663-DC (21 Jan 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
Category	Connector Housings
Series	503764
Description	1.00mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 3 Circuits, Black
Application	Signal, Wire-to-Board
Comments	See Molex product specification PS-503764-001 for additional current de-rating information
Product Name	Pico-Lock
UPC	191128847070

Agency

UL	E29179

Physical

Circuits (maximum)	3
Color - Resin	Black

Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	23.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating 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
1.00mm Pitch Pico-Lock Right-Angle Single Row Headers	503763

Use with Part(s)

Description	Part Number
1.00mm Pitch, Pico-Lock Female Crimp Terminals	503765