



Part Number : [2183710001](#)
Product Description : SW1 6.00mm Screw
Mount Locking Pin in Bag, 18.00mm
Engagement Length
Series Number : 218371
Status : Active
Product Category : PCB Headers and
Receptacles



Documents & Resources

Drawings
[2183710001_sd.pdf](#)

3D Models and Design Files
[2183710001_stp.zip](#)

Specifications
[2178840001-AS-000.pdf](#)
[2178840001-PS-000.pdf](#)
[2178840001-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not saleable
China RoHS	
EU ELV	Not saleable
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 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	218371
Description	SW1 6.00mm Screw Mount Locking Pin in Bag, 18.00mm Engagement Length
Application	Power, Wire-to-Board, Wire-to-Busbar
Component Type	PCB Header
Product Name	SW1
UPC	195842373341

Electrical

Current - Maximum per Contact	120.0A
Voltage - Maximum	1000V

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	6.00mm
Durability (mating cycles max)	50
Glow-Wire Capable	No
Height Above Board	18.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	6.300/g

Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Thickness - Recommended	1.75mm min.
Pitch - Mating Interface	N/A
Polarized to Mating Part	No
Polarized to PCB	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Screw

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