Part Number : 2183350001
Product Description : SW1 6.00mm Knurled Press-fit Locking Pin in Bag, 13.50mm Engagement Length
Series Number : 218335
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2183350001_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2178840001-AS-000.pdf

2178840001-PS-000.pdf

2178840001-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not saleable
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- 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	PCB Headers and Receptacles
Series	218335
Description	SW1 6.00mm Knurled Press-fit Locking Pin in Bag, 13.50mm Engagement Length
Application	Wire-to-Busbar
Component Type	PCB Header
Product Name	SW1
UPC	195842373402

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
First Mate / Last Break	No

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Gender	Male
Glow-Wire Capable	No
Height Above Board	13.50mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	4.260/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Thickness - Recommended	1.50mm 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	Press-Fit

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