Part Number : 2239910002
Product Description : SideWize 3.40mm Threaded Shrouded Pin, Red, Bag
Series Number : 223991
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2239910002_sd.pdf

2239910000-PK-100.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2239850000-AS-000.pdf

2239850000-PS-000.pdf

2239850000-TS-000.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	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
- REACH SVHC
- Low-Halogen

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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	223991
Description	SideWize 3.40mm Threaded Shrouded Pin, Red, Bag
Application	Wire-to-Board, Wire-to-Busbar
Component Type	PCB Header
Contact Type	Round
Product Name	SideWize
UPC	196823742880

Electrical

Current - Maximum per Contact	89.0A
Voltage - Maximum	1000V AC / 1500V DC

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Diameter	3.40mm
Durability (mating cycles max)	200
First Mate / Last Break	No

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Gender	Male
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Length	25.50mm
Lock to Mating Part	Yes
Locking Type	Positive Lock
Mated Height	23.30mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	Liquid Crystal Polymer (LCP)
Mounting Style	Screw Mount
Net Weight	5.220/g
Number of Columns	1
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Thickness - Recommended	4.00mm
Pitch - Mating Interface	N/A
Plating min - Mating	3.180µm
Plating min - Termination	3.180µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Shrouded	Shrouded
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Threaded
Termination Style	Screw
Unmated Height	17.50mm
Width	19.50mm
Wire Size (AWG)	10, 8

Mates With / Use With

Mates with Part(s)

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Description	Part Number
SideWize 3.40mm Receptacles	223985

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