Part Number : 2239390020
Product Description : 1.00mm Pitch, Rely-On PCB Header, Single Row, Right-Angle, Surface Mount, 0.38µm Gold (Au) Plating, Inner Positive Lock, 2 Circuits, Black
Series Number : 223939
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2239390020_sd.pdf

2239399200-SPK-200.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2239360000-PS-000.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)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	223939
Description	1.00mm Pitch, Rely-On PCB Header, Single Row, Right-Angle, Surface Mount, 0.38µm Gold (Au) Plating, Inner Positive Lock, 2 Circuits, Black
Application	Wire-to-Board
Component Type	PCB Header
Product Name	Rely-On
UPC	198282614340

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	100V AC (RMS)/DC

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No

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Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Resin	Polyamide (PA)
Net Weight	172.990/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.380µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Shrouded
Stackable	No
Temperature Range - Operating	-55° to +125°C
Termination Interface Style	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
Rely-On 1.0 Single Row Crimp Housings	223936

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