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Reed Switches  
 Reed Relays  
 Passive Infrared Detectors  
 Photoelectric Beams  
 Opto Sensors  
 Proximity Sensors

Application Notes  
 Magnet Selection  
 Lever

Magnet

DS-M2  
 MJS-2234  
 PS-0016  
 PS-0018  
 PS-0021  
 PS-0024  
 PS-0048  
 PS-500  
 PS-510  
 PS-520  
 PS-1522  
 PS-3150  
 PS-3170  
 PS-3251  
 PS-3529  
 PS-3670  
 PS-3870  
 PS-3980  
 PS-4122  
 PS-4221  
 PS-5171  
 PS-6132  
 PS-6231  
 PS-6341  
 PS-6503  
 PSP-05

Shield

Automotive Sensors

Level Sensors

Flow Sensors

Magnetic Contacts

Video

## Aleph MJS-2234 - Surface Mount Package Proximity Sensor

- Surface mount

[Click Here to Choose Magnet](#)

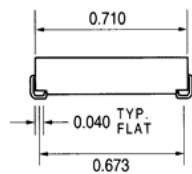
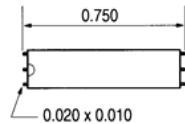


### Specifications

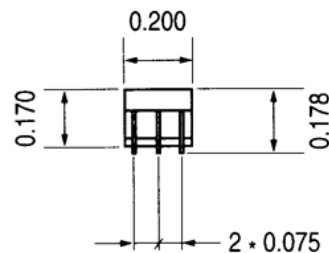
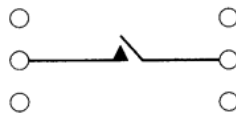
Item	Value
Contact Form	NO
Contact Rating	10W max.
Switching Voltage	150VDC max.
Switching Current	0.5A max.
Breakdown Voltage (open contact)	200VDC min.
Contact Resistance (initial)	0.20W max.
Electrical Life (resistive loads)	300 X 10 <sup>6</sup> (10mVDC, @ 10μA) 800 X 10 <sup>3</sup> (20mVDC, @ 0.5A)
Operating Temp.	-30° to +85°C

[Other Surface Mount packages and contact configurations are available.](#)

### Dimensions



### Schematic



[Top View](#)

Aleph is a leading manufacturer of Opto Sensors (interrupter, reflective and actuator type), Magneto Resistive, Inductive, Thermal (reed switch), Magnetic Proximity (reed switch) and Deceleration/Crash type sensors.

Our security products are considered some of the best in the world. We manufacture and distribute Passive Infrared Detectors, Photoelectric Beams and Magnetic Contacts.

**Aleph America**  
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Reno, NV 89502

**775-827-8000**

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