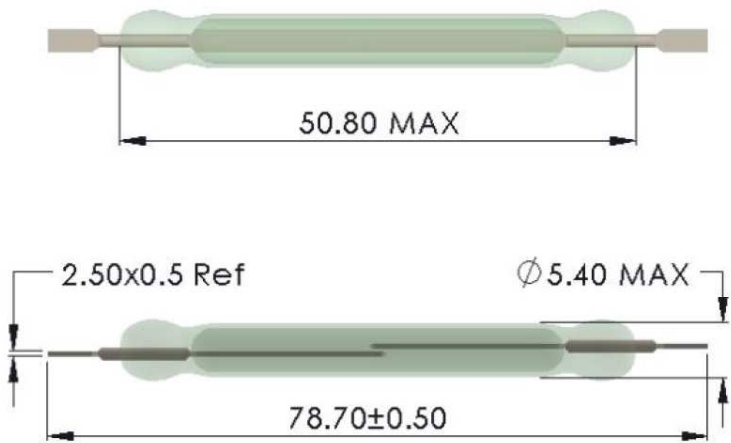


RS-1A32-H

- Features: High Power / Voltage / Current,Flat Lead Design
- Applications: Relay,Pump Switch,Generator
- Markets: Test and Measurement,Safety,Food Service & Other

Outline Dimension

Unit: mm DIM Tolerance: ±0.3



Switch characteristic

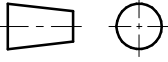
Contact Form	Form A	Max Contact Rating	120 W
Max Switch Voltage	300 VDC	Max Switch Current	3.0 A
Max Carrying Current	5.0 A	Min Breakdown Voltage	700 VDC
Max Contact Resistance @0.5V & 50mA	100 mΩ	Insulation Resistance (min./typ.) Rh<45%, 100V Test Voltage	1×10 ¹⁰ Ω
Operate Time,incl.Bounce	5.0 ms	Capacitance Across Open Switch	0.2 pF
Reset Time	0.4 ms		

Environmental data

Resonance Frequency (typ)	>900 Hz	Operating Frequency (max)	185 Hz
Vibration (10 to 2KHz 1.5mm)	20 G	Shock (1/2 sine wave duration 11ms)	50 G
Operating Temperature	-40℃ ~ 130℃	Storage Temperature	-55℃ ~ 130℃

Example of order marking

Product model	Contact Form	Switch Model	Contact Rating Code	Pull-In Excitation
RS	1A: 1 Form A	32	H: 120 W	(AT-Range)

Remark: RoHS	Make	Li Linmao	TITLE Reed Switch	
	Checke	Hu Shu		
	Approved	Dong Hu	P/N RS-1A32-H	Version: 01
	Date	6th,Mar,2025		Page: 1/1