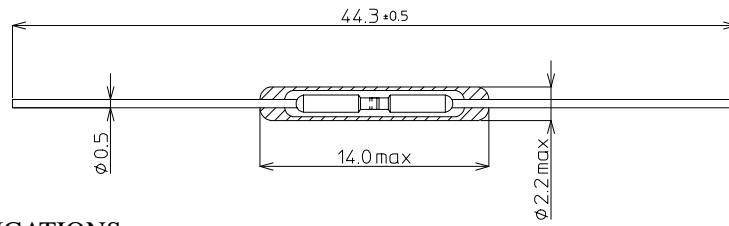


ORD624 REED SWITCH



I . SPECIFICATIONS

1-1. Electrical characteristics

1. Pull-in	7~30	AT	
2. Drop-out	2	AT	min
3. Contact resistance	100	mΩ	max
4. Breakdown voltage	200	DCV	min (Pi:7~10AT)
	250	DCV	min (Pi:10~30AT)
5. Insulation resistance	10 ¹⁰	Ω	min
6. Electrostatic capacitance	0.5	pF	max
7. Contact rating	10	W, VA	
8. Maximum switching voltage	200	DCV	
9. Maximum switching current	0.5	A	
10. Maximum carry current	1.0	A	

1-2. Operating characteristics

1. Operate time	0.4	ms	max
2. Bounce time	0.3	ms	max
3. Release time	0.05	ms	max
4. Resonant frequency	5000 ± 600	Hz	
5. Maximum operating frequency	500	Hz	

1-3. Environmental characteristics

1. Shock	980(100G)	m/s ²	(6ms)
2. Vibration	196(20G)	m/s ²	(10~2000Hz)
3. Temperature range	-40~+125	°C	
4. Lead tensile strength	29.4(3kgf)	N	

II . STRUCTURE AND DIMENSIONS

1. Contact arrangement	Form A
2. Contact material	Ruthenium
3. Glass diameter	2.20 φ mm max
4. Glass length	14.0 mm max
5. Overall length	44.3 ± 0.5 mm

		Standex Electronics Japan	
		NOMENCLATURE	
		ORD624 REED SWITCH	
		REFERENCE	DRAWING NO.