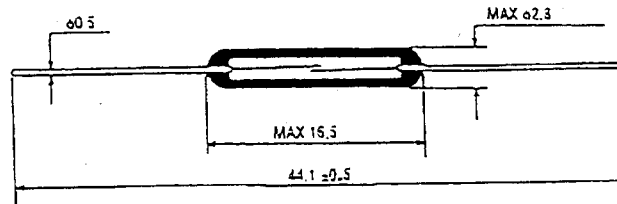


## ORD9215 REED SWITCH



## I. SPECIFICATIONS

## 1-1 Electrical Characteristics

1 Pull-in	10~50	AT	
2 Drop-out	4	AT	min
3 Contact resistance	100	mΩ	max
4 Breakdown voltage	200(PI≥20)	DCV	min
5 Insulation resistance	10 <sup>9</sup>	Ω	min
6 Electrostatic capacitance	0.3	pF	max
7 Contact rating	10	VA,W	
8 Maximum switching voltage	AC 100	V	
	DC 100	V	
9 Maximum switching current	DC 0.4	A	
10 Maximum carry current	1.0	A	

## 1-2 Operating characteristics

1 Operate time	0.4	mS	max
2 Bounce time	0.4	mS	max
3 Release time	0.05	mS	max
4 Resonant frequency	3700 <sup>±300</sup>	Hz	
5 Maximum operating frequency	500	Hz	

## 1-3 Environmental characteristics

1 Shock	30 G (11 mS)
2 Vibration	20 G (10~1000 Hz)
3 Temperature range	-40~+125℃
4 Lead tensile strength	2 kg

## II. STRUCTURE AND DIMENSIONS

1 Contact arrangement	Form A		
2 Contact material	Rhodium		
3 Glass diameter	2.8 φ	mm	max
4 Glass length	16.5	mm	max
5 Overall length	44.1 <sup>±0.5</sup>	mm	

DATE	REMARKS ON REVSES	DESIGNED	OKI ELECTRIC INDUSTRY CO., LTD.	
		DRAWN <i>K. Yoda</i>	NOMENCLATURE	
		CHECKED <i>A. Yama</i>	ORD9215 REED SWITCH	
		APPROVED <i>R. Ohta</i>	REFERENCE	DRAWING NO.
		DATE OF ISSUE 196. 6. 20		