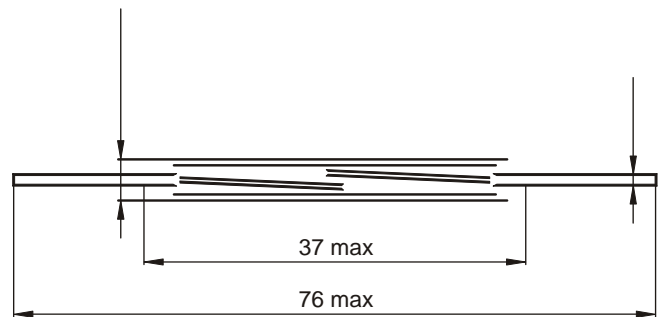


## JIN ZON ENTERPRISE CO., LTD.

4F-3, No. 171, Sec. 2, Chang An E. Rd.,  
 Taipei, Taiwan, R. O. C.  
 TEL: 886-2-27111093~5  
 FAX: 886-2-27310902  
 E-mail: [jinzon@ms2.hinet.net](mailto:jinzon@ms2.hinet.net)  
 Http:// [www.jinzon.com.tw/](http://www.jinzon.com.tw/)

## Standard reed switch ZW-137

This product is in accordance with RoHs



all dimensions in mm

PARAMETERS	Unit	TYPE		
		ZW-137		
Contact form		normally open		
Switching power	max W, VA	60		
Switching current	max A	3		
Carry current	max A	5		
Switching voltage	max $V_{DC}$	150	250	350*
Switching voltage	max $V_{AC}$	120	230	250*
Pull-in Ampere turns	AT	20 ÷ 40	40 ÷ 60	60 ÷ 100
Contact resistance	max $m\Omega$	100		
Operate time incl. bounce time	max ms	2.5		
Release time	max ms	0.2		
Breakdown voltage	min $V_{DC}$	300	400	500
Capacitance	max pF	0.8		
Insulation resistance	min $\Omega$	$10^{10}$		
Environment category acc. to IEC 68-1		55/100/10		
Operating life tested with resistive loads Load 60 $V_{DC}$ , 1 A		$10 \times 10^6$ operations		
Test coil - No. of turns - Dimensions - Resistance	mm $\Omega$	CP-11 10000 $\phi 0.09$ $\phi 7.6 \times 50$ 850	acc. Polish Standard PN-75/T-04400	

\* Over 230  $V_{AC}$  or 300  $V_{DC}$  the arc discharge may deteriorate the contact layer. Therefore the switching current should be reduced for example to 2 mA at the 250  $V_{AC}$  or 350  $V_{DC}$ .

