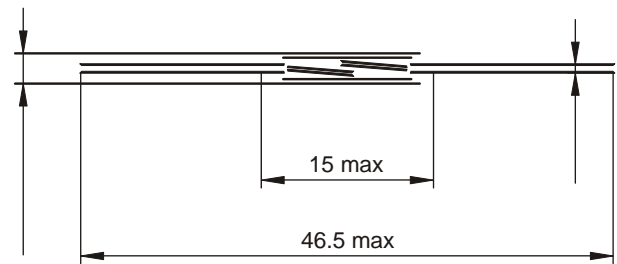


JIN ZON ENTERPRISE CO., LTD.

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
 Http:// www.jinzon.com.tw/

Miniature reed switch ZM-116/I

This product is in accordance with RoHs



all dimensions in mm

PARAMETERS	Unit	TYPE		
		ZM-116/I		
Contact form		normally open		
Switching power	max W, VA	10		
Switching current	max A	0.5		
Carry current	max A	1	1.5	
Pull-in Ampere turns	AT	10 ÷ 15	15 ÷ 25	25 ÷ 30
Switching voltage	max V _{DC}	50	100	150
Switching voltage	max V _{AC}	50	80	110
Breakdown voltage	min V _{DC}	100	200	250
Contact resistance	max mΩ	100		
Operate time incl. bounce time	max ms	1		
Release time	max ms	0.1		
Capacitance	max pF	0.5		
Insulation resistance	min Ω	10 ⁹		
Environment category acc. to IEC 68-1		55/100/10		
Operating life tested with resistive loads				
Load 1 100 V _{DC} , 10 mA		10x 10 ⁶ operations		
Load 2 20 V _{DC} , 500 mA		1x 10 ⁶ operations		
Load 3 5 V _{DC} , 100μA		100x10 ⁶ operations		
Test coil		CP-14		
- No. of turns		10000	φ0.06	acc. Polish Standard
- Dimensions	mm	φ 4.2x19		
- Resistance	Ω	1400		