

(1a Reed Relay)

LRL-10*-150PC

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Across Contacts, Across each Conductors Break Voltage DC15KV

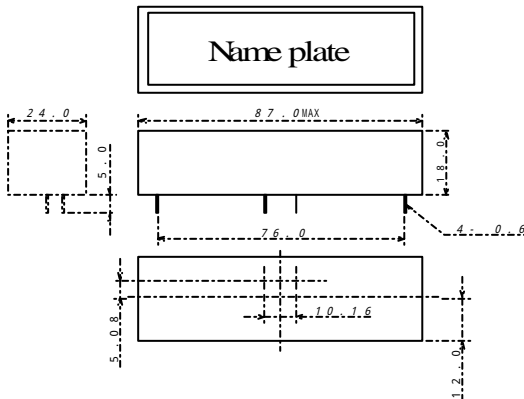
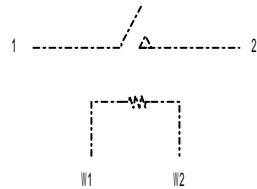
Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1a (make)
	Contact Rating	25W
	Max. Switching Voltage	DC7500 V
	Max. Switching Current	0.5 A
	Max. Carry Current	3.0 A
	Contact Resistance	150 m MAX (Initial)
Electrical Specifications	Breakdown Voltage	Between Contacts 接点間 DC.15000V (1 min) Between Contact and Coil DC.15000V (1 min)
	Insulation Resistance	1×10^{10} MIN (DC.100V)
	Capacitance	Across Open Contacts 1.0pF TYP.
	Thermal Electromotive Force	40μV TYP.
	Operate Time	(Incl bounce) 3.0 mS MAX. (at Nominal Voltage)
	Release Time	2.0 mS MAX, (at Nominal Voltage)
Mechanical Spec.	Vibration	20G (0 to 2KHz 1.5mm)
	Shock	30G (11mS 1/2 Sin Wave)
Environment	Operating Temperature	-10 to +60
Life Expectancy	Mechanical	5X10 ⁷ MIN. Operations
	Electrical	-

Coil Specifications

Contact Form	Part Number	Nominal Voltage DC. $\pm 10\%$ (V)	Coil Resistance $\pm 10\%$ ()at20	Nominal Current (mA)	Must Operate Voltage MAX.(V)at20
1a	LRL-101-150PC	24	600	40.0	16.8
	LRL-102-150PC	12	170	70.7	8.4
	LRL-103-150PC	6	50	120.0	4.7
	LRL-104-150PC	5	35	142.9	3.8

Dimensions /Terminal Identification (Unit:mm)

Dimensions	Terminal Identification
	<p>TOP VIEW</p>  <p>W1 --- W2..... COIL(R) 1 --- 2..... CONTACT(N.O)</p>