

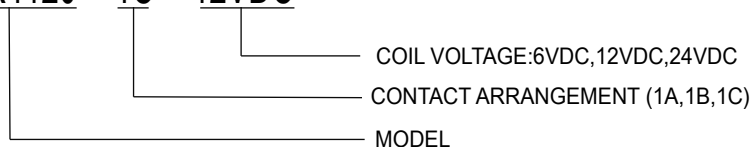


NINGBO LIMING RELAY COMPANY LIMITED

LR4120 AUTOMOBILE RELAY SERIES

ORDER INFORMATION

LR4120 - 1C - 12VDC



CONTACT DATA :

Contact Form	1A /1B/1C	
Contact Material	Ag Alloy	
Contact Ratings	1A:40A14VDC	1C:30A14VDC
Max Switching Voltage	30VDC	
Max Switching Current	40A	
Max Switching Power	560W	
Initial Contact Resistance	100m Max	at6VDC 1A
Life Expectancy Electrical	100,000	Operations (rated load)
Life Expectancy Mechanical	10,000,000	Operations (no load)

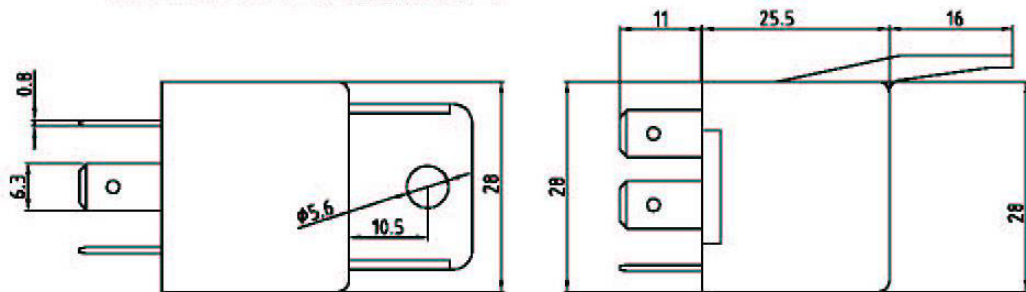
GENERAL DATA

Insulation Resistance	100M min at500VDC
Dielectric Strength Between Open Contacts	500VAC 50-60HZ 1 minute
Dielectric Strength Between Contacts And Coil	750VAC 50-60HZ 1 minute
Operate Time	10ms max
Release Time	10ms max
Ambient Temperature	-40
Shock Resistance	10G
Vibration Resistance	10-55Hz, 1.5mm double amplitude
Ambient humidity	40-85% RH
Weight	Approx 40g
Safety Standard	

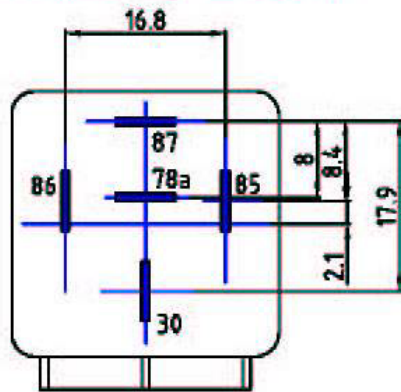
COIL DATA: : (@20

Rated Voltage (VDC)	Coil Resistance (+/-10%) ohms	Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applied Voltage (VDC)
	1.8W			
6	20	3.9	0.6	7.8
12	80	7.8	1.2	15.6
24	320	15.6	2.4	31.2

Outline Dimension 外形尺寸 (mm)

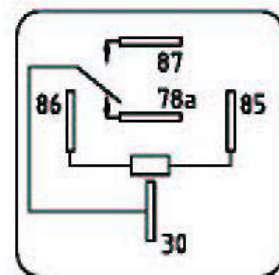


PC Board layout 安装图



(Bottom View)

Wiring Diagram 接线图



(Bottom View)