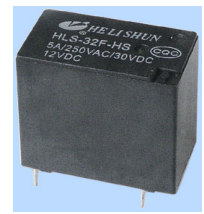
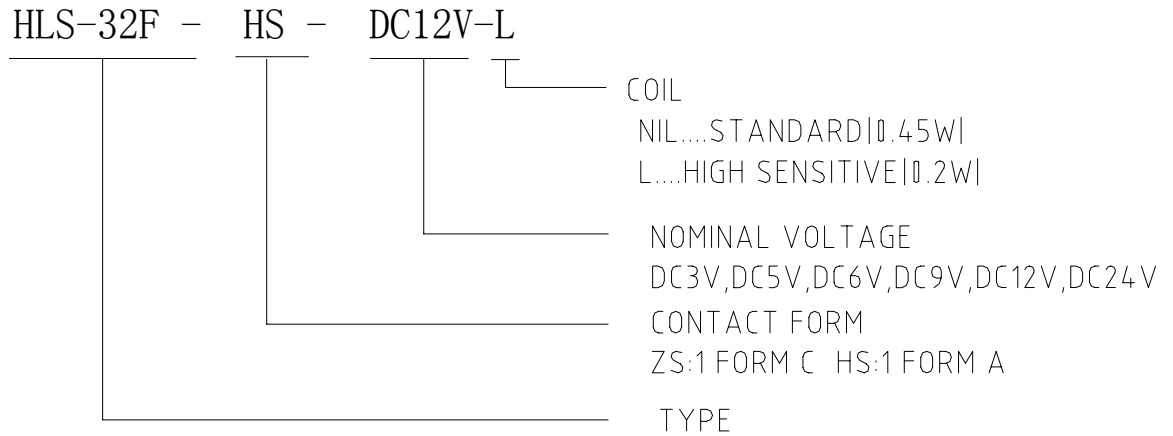




CQC03001004305



ORDERING CODE



CONTACT DATA

Contact Form	1A/1C
Contact Material	Ag Alloy
Contact Ratings	1A:10A 125VAC 5A 250VAC/30VDC 1C:3A 250VAC/30VDC
Max Switching Voltage	250VAC/30VDC
Max Switching Current	10A
Max Switching Power	1250VA/150W
Initial Contact Resistance	100mΩ Max at 6VDC 1A
Life Expectancy Electrical	100,000 Operations (rated load)
Life Expectancy Mechanical	10,000,000 Operations (no load)

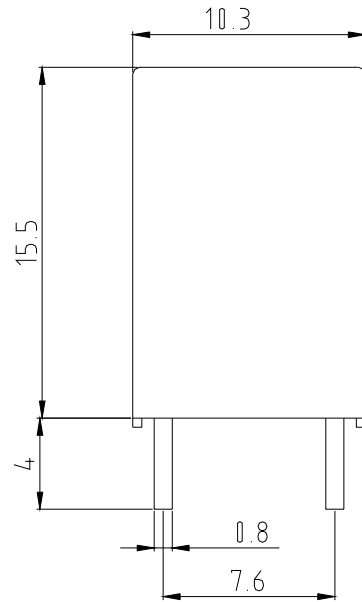
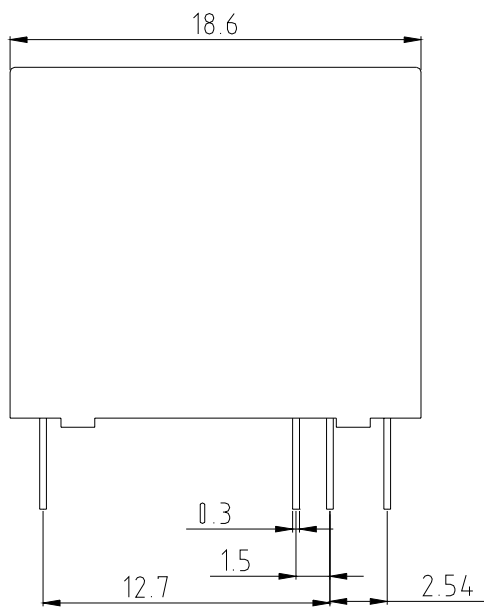
GENERAL DATA

Insulation Resistance	100MΩ Min at 500VDC	
Dielectric Strength Between Open Contacts	1000VAC 50-60HZ (1 minute)	
Dielectric Strength Between Contacts And Coil	2500VAC 50-60HZ (1 minute)	
Operate Time	8ms max	
Release Time	5ms max	
Ambient Temperature	-40°C to +70°C	
Shock Resistance	Malfunction	10G
	Destruction	20G
Vibration Resistance	10-55Hz, 1.5mm double amplitude	
Ambient humidity	40-85% RH	
Weight	Approx 6g	
Safety Standard	CQC	

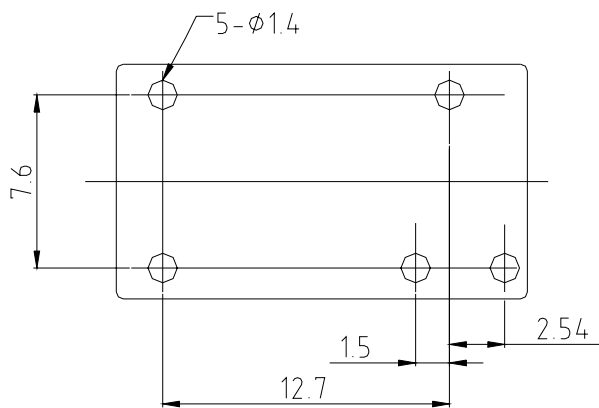
COIL DATA

Rated Voltage (VDC)	Coil Resistance Ω ($\pm 10\%$)		Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applied Voltage (VDC)
	0.2W	0.45W			
3	45	20	2.25	0.15	3.9
5	125	55	3.75	0.25	6.5
6	180	80	4.5	0.3	7.8
9	405	180	6.75	0.45	11.7
12	720	320	9	0.6	15.6
24	2880	1280	18	1.2	31.2

Outline Dimension (mm)

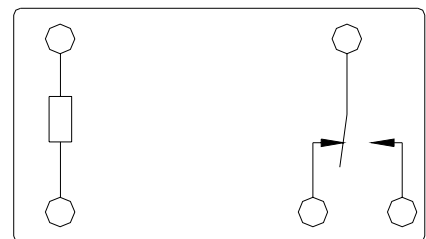


PC Board layout



(Bottom View)

Wiring Diagram



(Bottom View)