

■ Coil Data (at 20℃)

nominal voltage (VDC)	rated current ±10% (mA)	resistance ±10% (Ω)	Max working voltage	Pick up Voltage (Max)	Drop out Voltage (Min)	Rated power
12	150	80	nominal voltage 130 %	nominal voltage 75 %	nominal voltage 5 %	around 1.8W
24	75	320				
48	37.5	1280				
60	30	2000				
72	25	2880				

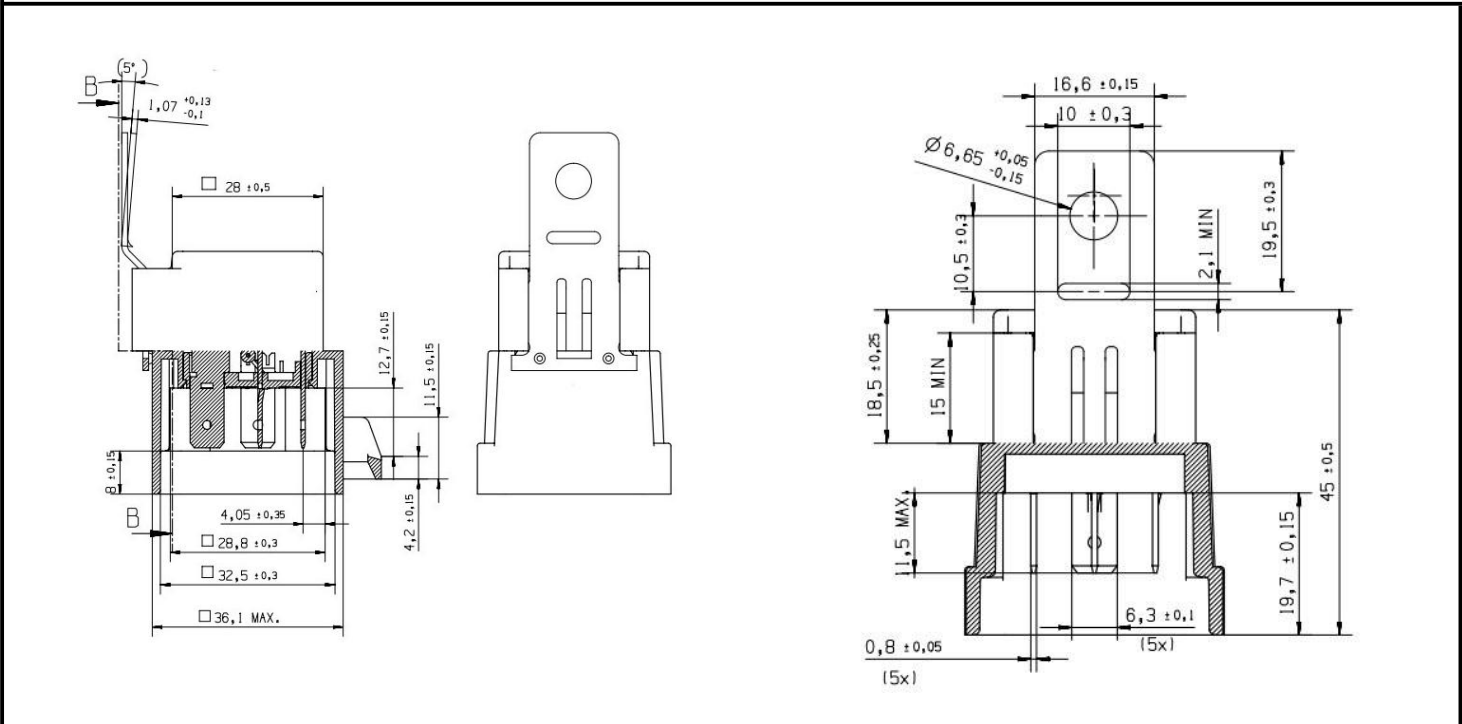
■ GENERAL DATA

Contact material	Silver Alloy	
Contact resistance	100mΩ Max.	
Operation Time	10msec Max.	
Release Time	5msec Max.	
Insulation resistance	1,00MΩ M(DC500V)	
Dielectric Strength	AC500V, 50/60Hz 1min. between contact	
	AC500V, 50/60Hz 1min. between all elements	
Vibration Resistance	Malfunction	10~55Hz, at Double Amplitude of 1.5mm
	Destructive	10~55Hz, at Double Amplitude of 1.5mm
Shock Resistance	Malfunction	10G Min
	Destructive	100G Min
Expected Life	Mechanical	10,000,000 operations (10,800/Hour)
	Electrical	100,000 operations (1,800/Hour)
Temperature Range	-40℃ ~ +80℃	
Weight	45g	

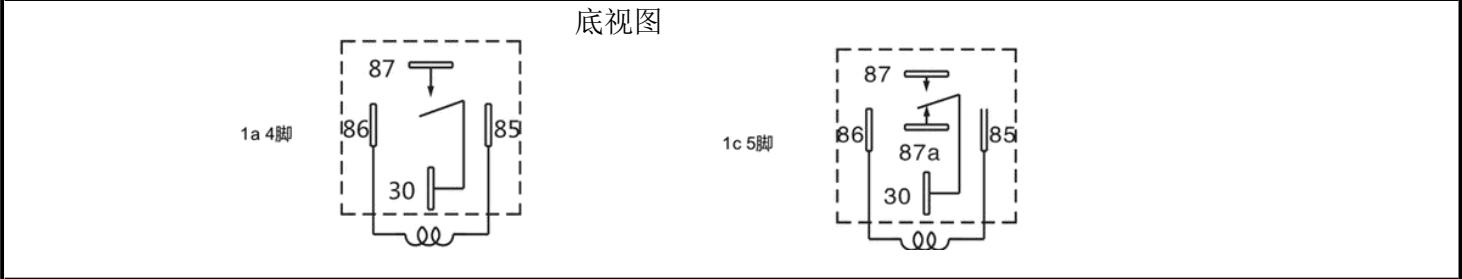
■ Contact Rating

Model #	YCLS-C
Resistive load	NO:40A, 14VDC/ NC: 30A, 14VDC
Max Switching Current	40A
Max Switching Voltage	14VDC
Max Switching Power	560W

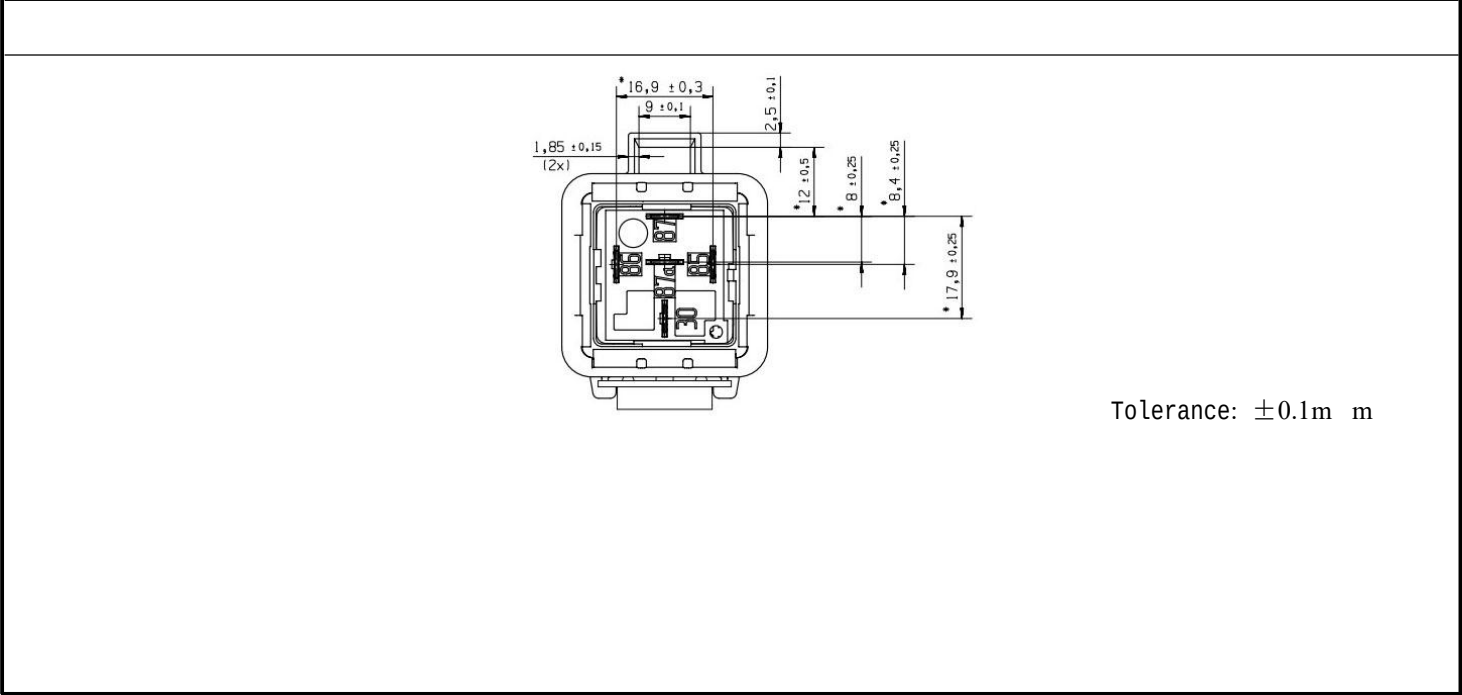
■Dimensions



■Wiring Diagram



底视图



Tolerance: $\pm 0.1 \text{ mm}$