

WQE relay

特点Characteristic

- 1、高达5A触点切换能力
Up to 5A contact switching capability
- 2、可靠性高, 寿命长
High reliability, long service endurance
- 3、外形尺寸: (27.3×21.0×35.2) mm
Overall dimensions:(27.3×21.0×35.2)mm



触点参数Contact parameters

型号Model	WL13F/MY
触点形式Contact form	2A、3A、4A(SPSTNO); 2C、3C、4C(SPDT(B-M))
最大切换电流Maximum switching current	5A
最大切换电压Maximum switching voltage	250VAC/30VDC
最大切换功率Maximum switching power	1250VA/150W
触点负载 (阻性) Contact load (resistive)	5A 250VAC/30VDC

性能参数Performance parameter

触点材料Contact material	银合金 Ag Alloy	
接触电阻Contact resistance	Max 100MΩ	
动作时间Action time	≤25ms	
释放时间Release time	≤25ms	
绝缘电阻Insulation resistance	Min 100MΩ (500VDC)	
介质耐压 Dielectric Strength	断开触点间 Between contacts	AC 1000VAC 50/60Hz 1min
	触点线圈间 Between contact coils	AC 1500VAC 50/60Hz 1min
冲击 To attack	稳定性Stability	98m/s ²
	强度Strength	980m/s ²
振动Vibration	10~55Hz 双振幅1.5mm Double Amplitude	
机械寿命Mechanical endurance min	1×10 ⁷	
电气寿命Electrial edurance min	1×10 ⁵	
相对湿度Humidity	5%~85%RH	
环境温度Ambient temperature	-40℃~85℃	
重量Weight	约Approx.31g	

订货示例 Ordering example

	WL13F/MY	-S	-2	DC	12	M	F	D	X
继电器型号 Type									
密封型式: F-防尘式, S-塑封式 Construction: F-Flux proofed, S-Plastic Sealed									
继电器触点组数: 1-1组触点、2-2组触点、3-3组触点、4-4组触点 Number of Poles: 1-1 group、2-2 group、3-3 group、4-4group									
线圈功耗: DC-直流线圈, AC-交流线圈 Coil Power: DC-DC coil, AC-AC coil									
线圈电压: DC 6VDC~220VDC, AC 6VAC~220VAC Coil Voltage: DC 6VDC~220VDC, AC 6VDC~220VAC									
触点形式: M-常开, 无-转换, B-常闭 Contact Arrangement: M-N/O, Nil-C/O, B-N/C									
端子形式: P-PCB式, T-插座式, F-法兰式 Terminal form: P-PCB, T-Socket, F-Flange mounting									
附带配件: 无-不带配件, D-带二极管, L-带LED灯, DL-带二级管和LED灯 Accessory form: Nil-Without accessory, D-With diode, L-With LED light, DL-With diode and LED light									
特规参数: 根据客户要求定制 Special parameters: customized according to customer requirements									

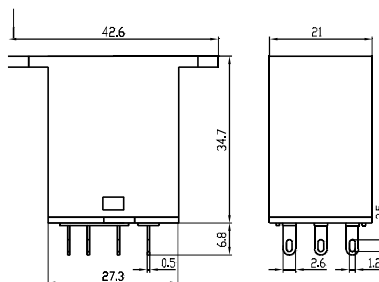
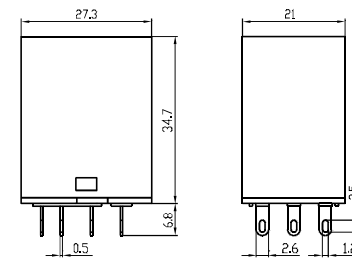
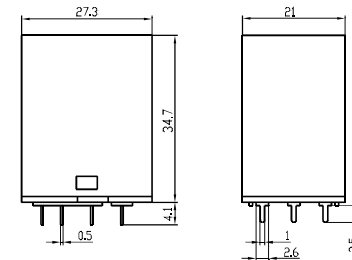
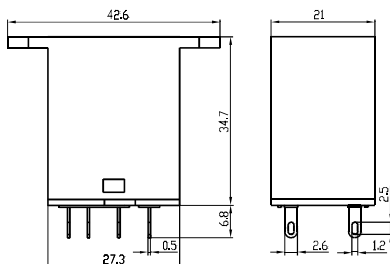
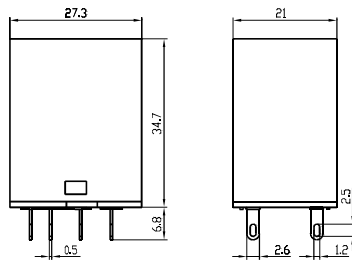
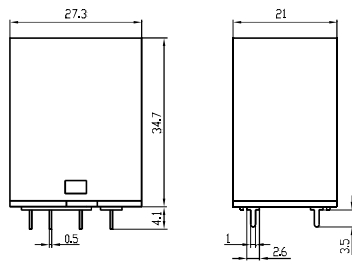
线圈参数 Coil parameters (at 20°C)

型号规格	额定	最大	线圈电阻	动作电压	释放电压	功率
Coil Voltage	Rated	Max	Coil Resistance	Pick-up Voltage 额定电压的80% 80% of rated voltage	Drop-out Voltage 额定电压的30% 30% of rated voltage	Coil Power
	VDC		$\Omega \pm 10\%$	VDC	VDC	W/VA
WL13F/MY	6	6.6	40	4.8	1.8	0.9W
	12	13.2	160	9.6	3.6	
	24	26.4	640	19.2	7.2	
	48	52.8	2560	38.4	14.4	
	110	121	17921	88	33	
	220	242	53777	176	66	
WL13F/MY	AC6V	6.6	10.5	4.8	1.8	1.2VA
	AC12V	13.2	42	9.6	3.6	
	AC24V	26.4	168	19.2	7.2	
	AC48V	52.8	672	38.4	14.4	
	AC110V	121	3529	88	33	
	AC220V	242	14116	176	66	

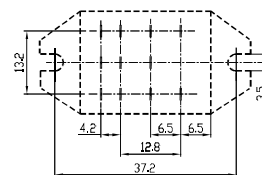
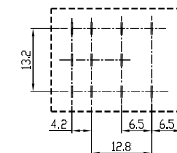
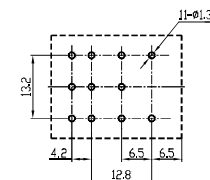
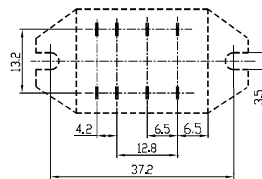
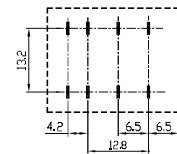
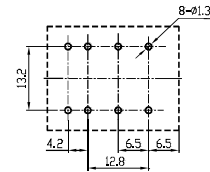
外形及安装图 Outline and installation drawing (Unit: mm)

Outline Dimensions

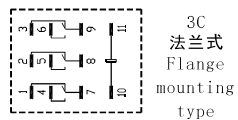
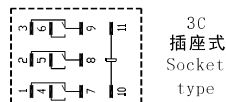
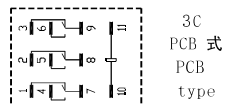
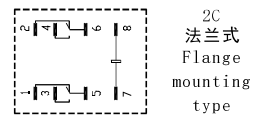
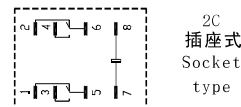
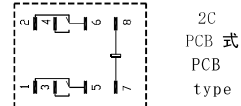
外形图



Mounting hole size (bottom view)
安装孔尺寸 (底视图)

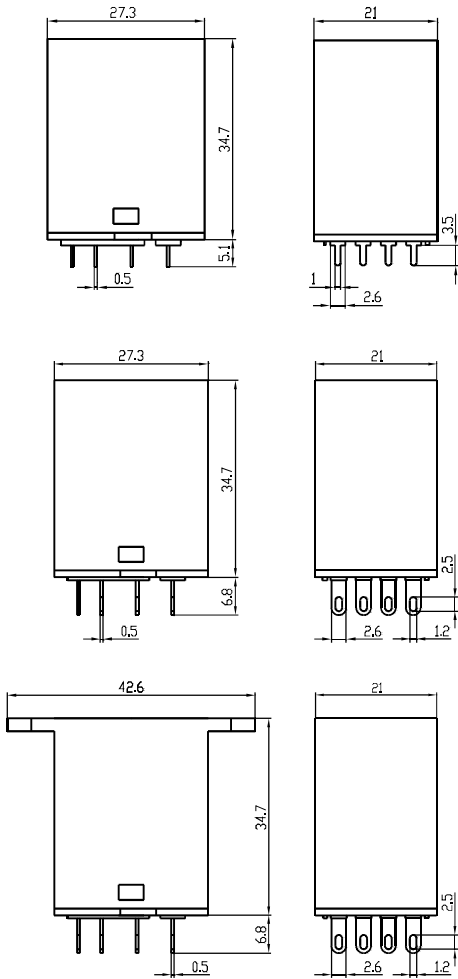


Wiring diagram (bottom view)
接线图 (底视图)

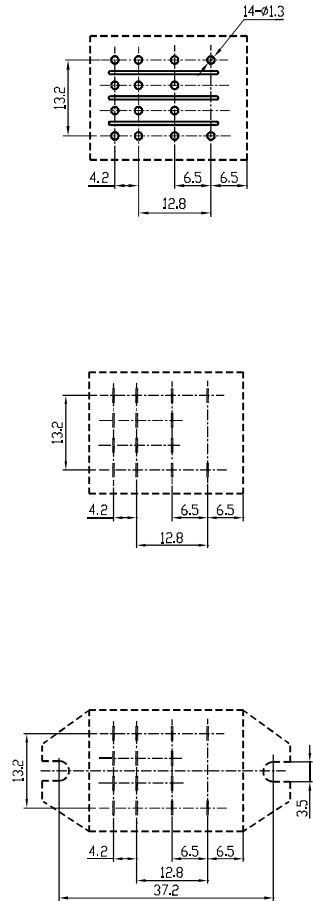


外形及安装图 Outline and installation drawing (Unit: mm)

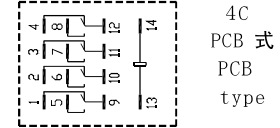
Outline Dimensions
外形图



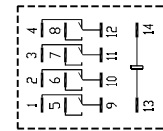
Mounting hole size (bottom view)
安装孔尺寸 (底视图)



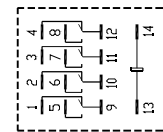
Wiring diagram (bottom view)
接线图 (底视图)



4C
PCB 式
PCB
type



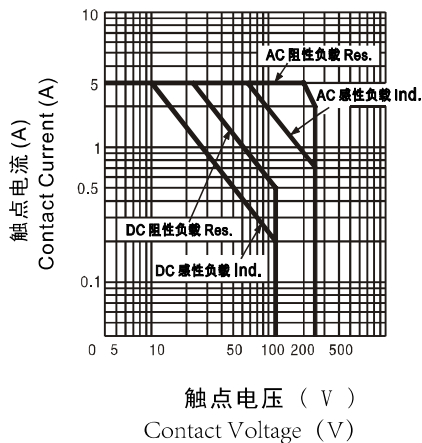
4C
插座式
Socket
type



4C
法兰式
Flange
mounting
type

性能曲线图 Performance chart

最大切换功率
Max. Switching Power



寿命曲线
Endurance Curve

