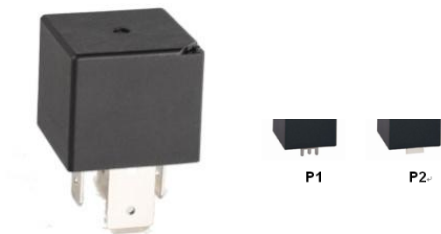


OTXV8	Auto Relay
	Features ● 80A switching capability ● 1 Form A configurations ● Various mounting terminations available ● Outline Dimensions: (26.0 X26.0X24.0) mm

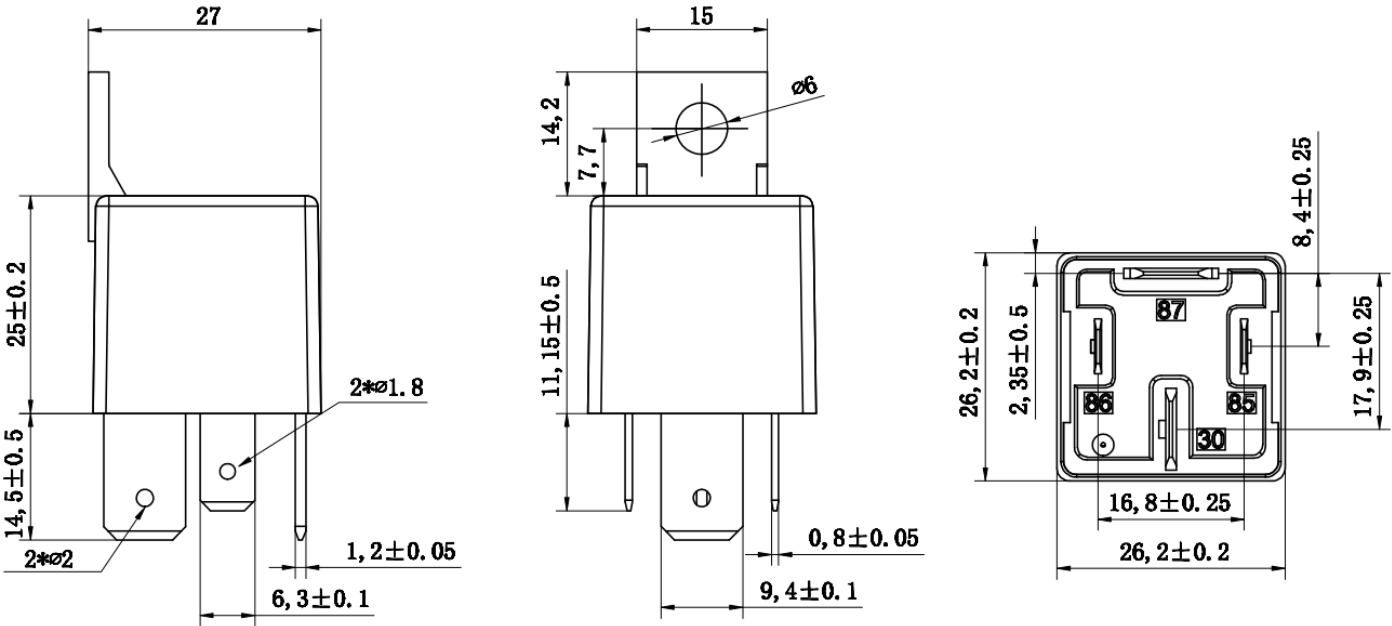
Specification

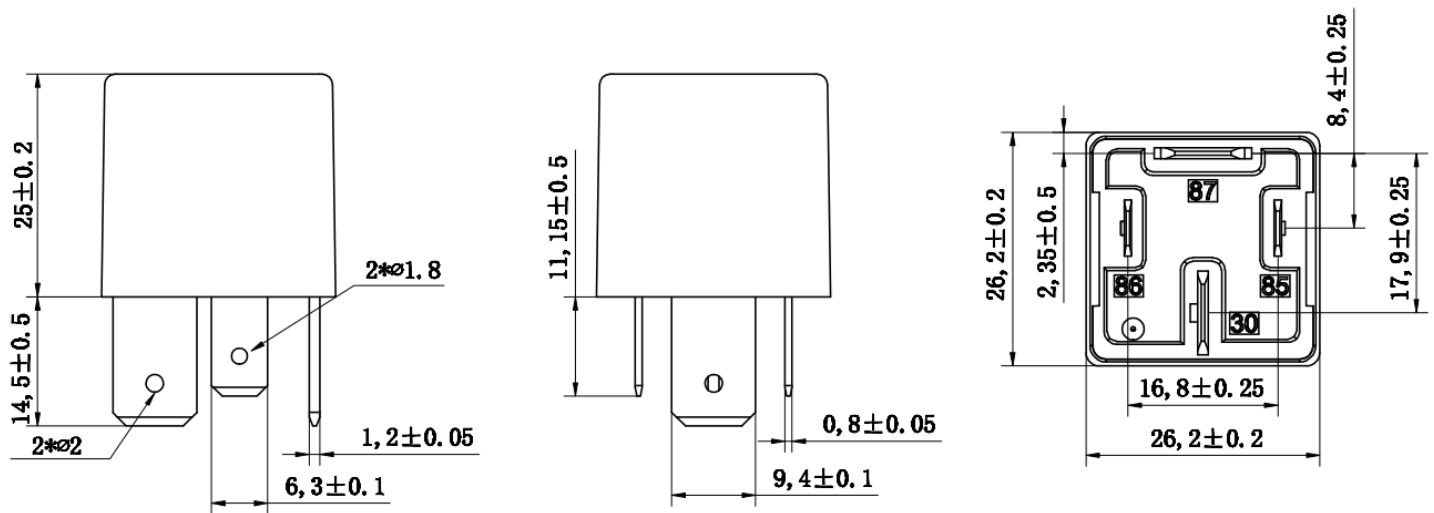
Contact Form	1A
Contact Material	AgSno2
Max, Operating Current	80A
Max .Operating Voltage	25VDC
Rated Load (Resistive load)	80A 14VDC
Insulation Resistance	100MΩ
Dielectric Strength (Coil and Contact)	500VAC/M
Ambient Temperature	-40°C~+85°C
Operate/Release Time	10ms/10ms
Mechanical Life	1 X10 ⁶
Electrical Life	1 X10 ⁵
Terminal Type	Terminal

Coil Ratings

Standard	Normal voltage (VDC)	Pick-up voltage (VDC)	Drop-out voltage (VDC)	Coil resistance (Q±10%)	Parallel resistance (Q±5%)	Equivalent resistance (Q±10%)	Power Consumption (W)	Max. allowable overdrive voltage1 (VDC)	
								20 °C	85 °C
								20.2	15.7
	12	8.4	1.2	80	-	-	1.8		
	24	16.8	2.4	320	-	-	1.8	40.5	31.5

EXTERNAL DIMENSIONS





Notes: (1) In case of no tolerance shown in outline dimension: outline dimension $\leq 1\text{mm}$, tolerance should be $\pm 0.2\text{mm}$; outline dimension $> 1\text{mm}$ and $\leq 5\text{mm}$, tolerance should be $\pm 0.3\text{mm}$; outline dimension $> 5\text{mm}$, tolerance should be $\pm 0.4\text{mm}$.

This specification is for reference only, the actual use is subject to the sample, all relays meet ROHS requirements, if there is any change will not be notified. [web:www.qingmu.hk](http://www.qingmu.hk)