

FEATURES

- Small size, light weight(4g).
- Withstands high temperature, operational under 105°C ambient temperature.
- Heavycontact load switching current up to 30A



ORDERING INFORMATION

AM6 **—** **12** **S**
 1 2 3 4

- | | |
|-----------------------|---------------------------------|
| 1. Type | 3. Coil Nominal Voltage:12 |
| 2.Contact Arrangement | 4. Coil Sensitivity |
| Nil:1Form C | Nil : Standard Type (0.55W) |
| 1A:1Form A | S : High Sensitive Type (0.57W) |

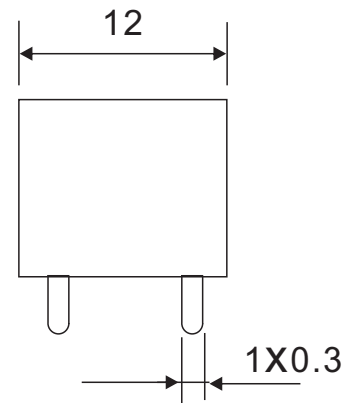
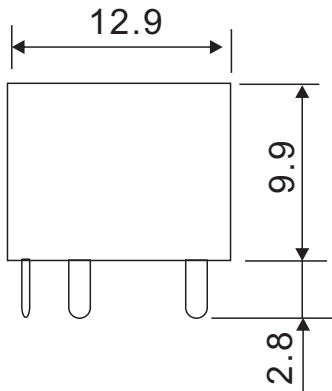
CONTACT RATING

1 FORM C (SPDT)	Resistive (Cos.θ = 1)	14 VDC	NO: 20A / NC: 15A
1 FORMA (SPST)	Resistive (Cos.θ = 1)	14 VDC	20A

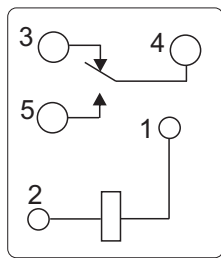
COIL DATA(0.55W,0.57W, at 25°C)

Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)		Nominal Current (mA)		Maximum Pick Up Voltage (V)		Minimum Drop Out Voltage (V)	
	0.55W	0.57W	0.55W	0.57W	0.55W	0.57W	0.55W	0.57W
12	181	254	66	47	5.7	6.9	1.25	1.5

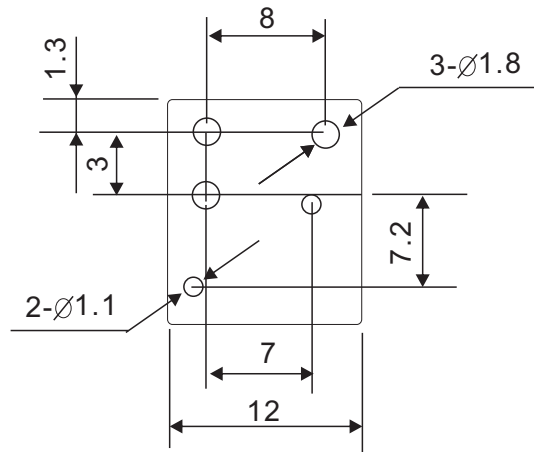
DIMENSIONS(±0.1mm)



WIRING DIAGRAM
(BOTTOM VIEW)



P.C.B LAYOUT
(BOTTOM VIEW)



GENERAL DATA

Insulation Resistance	1000 MΩ Min. (DC 500V)
Dielectric Strength	500 VAC, 50/60Hz between contact.
	500 VAC, 50/60Hz between all elements.
Contact Material	Ag Alloy.
Contact Resistance	100 milliohms max. (initial value)
Shock Resistance	300m/s ² 6ms
Vibration Resistance	10~500Hz double amplitude 1.27 mm 60m/s ²
Temperature Range	- 40°C ~ + 105°C
Expected Life	With operation rate 30/min.
	Mechanical - 10,000,000 operations min. Electrical - 100,000 operations min. at rated load.
Weight	4 grams