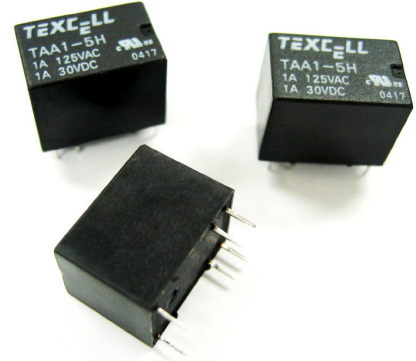


► FEATURES

- Small size and low cost
- SPDT configurations
- PCB mounting, DIP package
- Sealed & Unsealed types available
- Different wirings for TAA and TAB

► TYPICAL APPLICATIONS

- Telephone, Caller ID
- Modern
- SVR
- Office machines
- Audio equipments. etc



► SPECIFICATIONS

Coil data(at20℃)

Nominal Voltage (VDC)	Pick-up Voltage VDC	Drop-out Voltage VDC	Coil Resistance $\Omega \pm 10\%$			Power consumption (W)	Max. allowable voltage (VDC)
			Standard	Sensitive	Hi-Sensitive		
3	2.25	0.3	20	25	45	0.2W	130% of
5	3.75	0.5	56	70	120	0.36W	nominal
6	4.50-	0.6	80	100	180		
9	6.75	0.9	180	225	400		
12	9.0	1.2	320	400	700		
24	18.0	2.4	1,280	1,600	2,800	0.45W	Voltage

► CONTACT DATA

Contact Form	1C(STDT)	
Initial Contact Resistance	100m Ω (measured at 1A 24VDC)	
Contact Material	Silver Alloy	
Coil Consumption	0.2W	0.36W, 0.45W
Contact Rating	1A 120VAC / 30VDC	1A 240VAC / 30VDC 2 A 120VAC
Switching Capacity(Max)	120VA / 30W	240VA / 30W
Switching Current(Max)	2A	
Switching Voltage(Max)	300VAC / 150VDC	
Electrical Life	1 x 10 ⁵ OPS	
Mechanical Life	1 x 10 ⁷ OPS	

► CHARACTERISTICS (at initial value)

insulation Resistance		1,000M Ω (500VDC)
Dielectric Strength	Between coil and contacts	500 VAC. 1min
	Between open contacts	500 VAC. 1min
Operate Time		10ms
Release Time		5ms
Ambient Temperature		-25℃ ~ 55℃
Humidity		35% ~ 98%, +40℃
Vibration Resistance		1.5mm, 10~55Hz
Shock Resistance	Malfunction	98m/s ²
	Mechanical	980m/s ²
Dimensions(mm)		15.7 x 10.4 x 11.4
Weight		apporox.4g
Termination		PCB(DIP)
Construction		Sealed & Unsealed

► APPROVED BY STANDARD

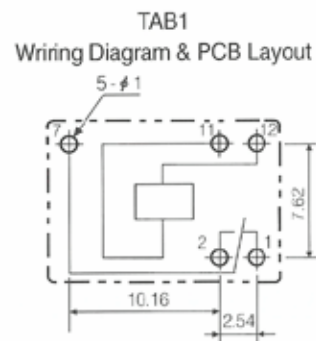
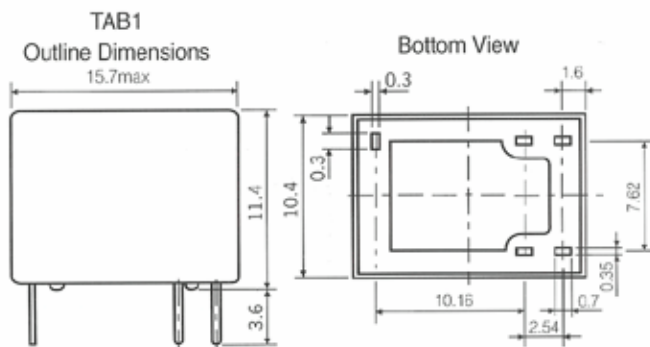
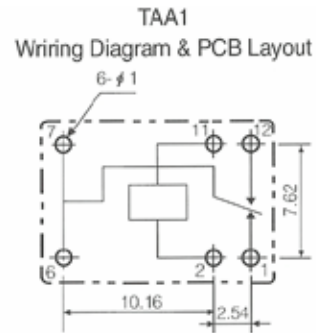
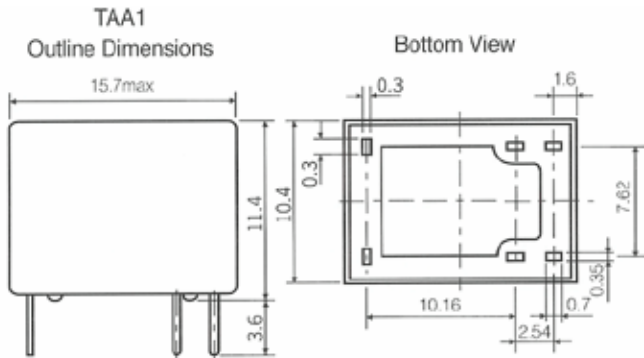
Coil rating	Contact form	UL (File No. E122258)
3V ~ 24V	SPDT(1A)	3A 120VAC
	SPDT(1C)	3A 24VDC

► ORDERING INFORMATION

Example . TAA1 - 12 N

Model	Coil Voltage	Coil Consumption
TAA1 TAB1	3 ~ 24VDC	B: Standard(0.45W) N: Sensitive(0.36W) H: H-Sensitive(0.2W)

▶ DIMENSIONS



Tolerance : ± 0.3

Tolerance : ± 0.1

unit : mm

▶ DATA

