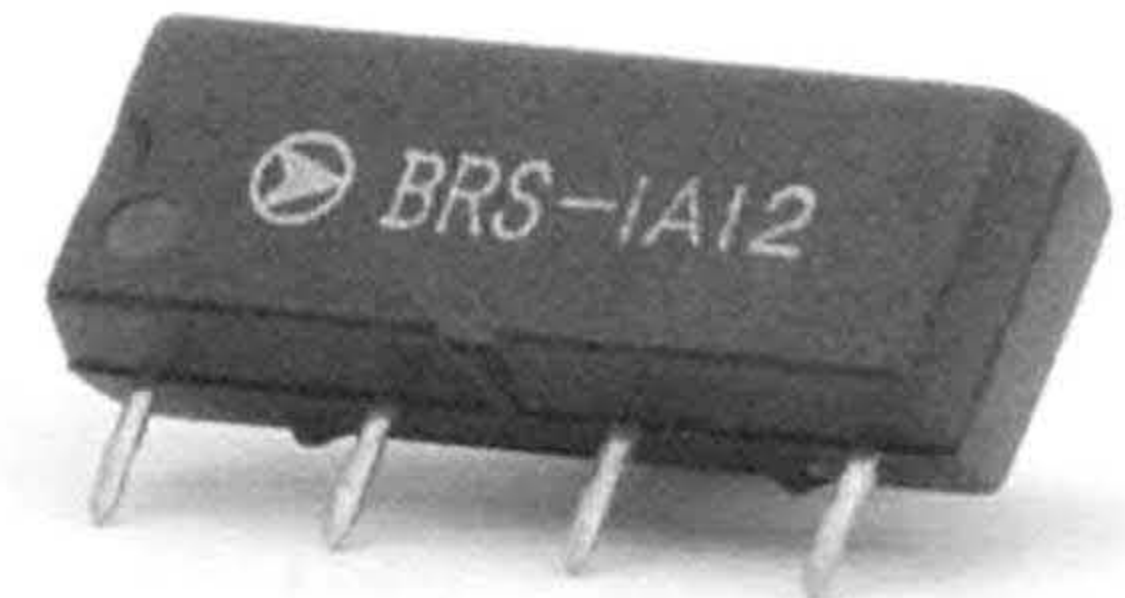




## ■ FEATURES

- Standard Coil 5V and 12VDC
- 1 Form A Contact
- SIL Terminal
- Application : Telecom, Fax Modem, Security Alarm, Measurement Equipment



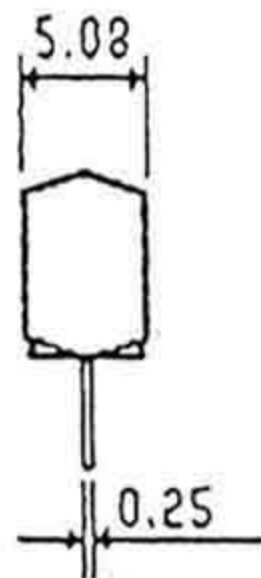
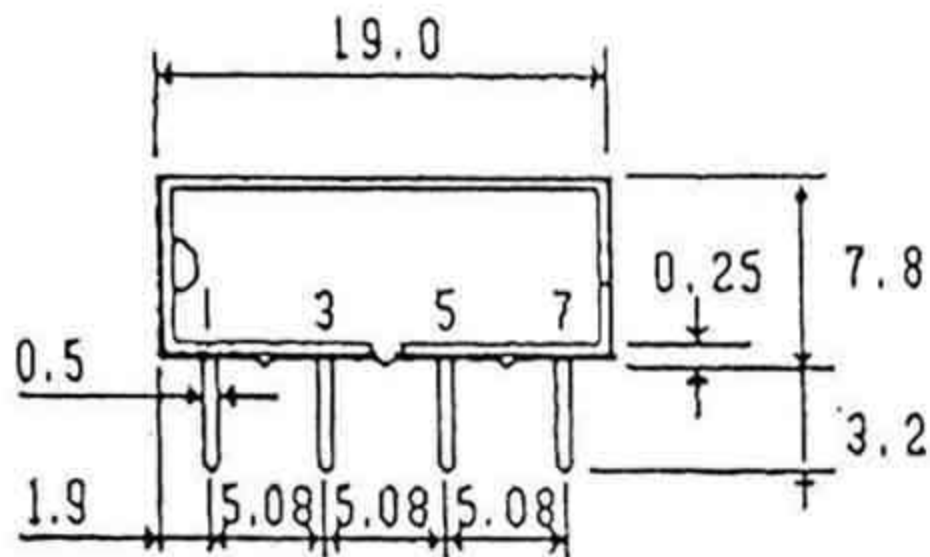
## ■ COIL RATING (at 20°C)

Model Number	Nominal Voltage (VDC)	Coil Resistance ( $\Omega$ +/-10%)	Pick-Up Voltage (VDC)	Drop-Out Voltage (VDC)	Maximun Voltage (VDC)
BRS-1A05	5	500	3.8	0.5	10
BRS-1A12	12	1000	9	1.0	20

**■ SPECIFICATIONS**

Model No.		BRS
Contact Arrangement		1 Form A
Contact Resistance		150mΩ Max. (initial)
Contact Rating	Max. Switching Power	10W
	Max. Switching Voltage	200VDC
	Max. Switching current	0.5A
	Max. Switching current	1A
Operate Time		Max. 0.5mSec.
Release Time		Max. 0.2mSec.
Dielectric Strength	Between Coil & Contact	500VDC 50 HZ/60 HZ ( 1 minute)
	Between Contacts	250VDC 50 HZ/60 HZ ( 1 minute)
Insulation Resistance		Min. 10°Ω
Ambient Temperature		-40°C ~ +85°C
Vibration Resistance (Endurance)		20g
Shock Resistance		Min. 50G Unerror
Mechanical Life		100,000.00 Operations (no load)

**DIMENSIONS (in mm)**



**WIRING DIAGRAM (Bottom View)**

