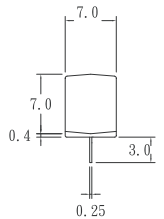


**Features**

1. Epoxy molded single in line package.
2. Mounting space reduced by one half as compared with DIP
3. Automatic insertion compatible.
4. Completely washable.
5. Interface directly with TTL logic.
6. Diode & Magnetic shield are available.

**Outside Dimension:Unit (mm)**



**Schematic:Top View**



**Coil Ratings**

(AT 20°C)

Parameter	Rating	Unit
Coil Resistance	1000	$\Omega$ ( $\pm 10\%$ )
Nominal Coil Current	12	VDC
Maximun Continuous Voltage	20	VDC
Must Operate	9	VDC
Must Release	1.2	VDC
Rated Current	12	mA

**Electrical Characteristics**

Parameter	Rating	Unit
Contact Resistance	100	m $\Omega$ (max)
Operate Time	0.5	ms(max)
Bounce Time	0.5	ms(max)
Release Time	0.2	ms(max)
Insulation Resistance (100VDC )	$10^{11}$	$\Omega$ (min)
Power	10	VA(max)
Switching Voltage	200	VDC(max)
Switching Current	0.5	A(max)
Carry Current	1.0	A(max)
Breakdown Voltage ( Across Open Contact )	250	VDC(min)
( Between Coil & Contact )	2500	VDC(min)
Life Expectancy (Signal Level)	$10^8$	
Operating Temp	-40 to 85	°C
Storage Temp	-40 to125	°C
Resonant Frequency	3.5	KHZ
Vibration ( 10-2000HZ )	20	g(max)
Minimun Permissible Load	100	mVDC 10uA