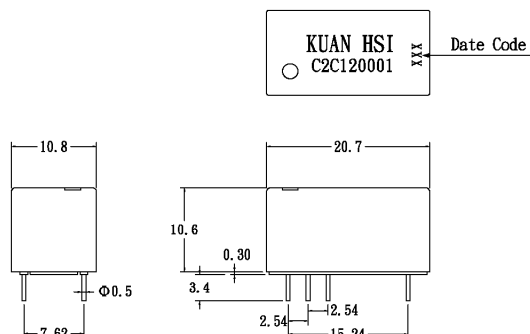


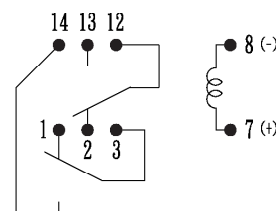
## Features

1. Fully sealed.
2. 4000VDC Isolation voltage between coil and contact.

## Outside Dimension:Unit (mm)



## Schematic:Top View



## Coil Ratings

(AT 20°C)

Parameter	Rating	Unit
Coil Resistance	500	$\Omega$ ( $\pm 10\%$ )
Nominal Coil Voltage	12	VDC
Maximum Continuous Voltage	18	VDC
Must Operate	9.0	VDC
Must Release	1.8	VDC
Rated Current	24	mA

## Electrical Characteristics

Parameter	Rating	Unit
Contact Resistance	150	m $\Omega$ (max)
Operate Time	0.7	ms(max)
Bounce Time	0.5	ms(max)
Release Time	1.0	ms(max)
Insulation Resistance (100VDC )	$10^9$	$\Omega$ (min)
Power	3.0	VA(max)
Switching Voltage	100	VDC(max)
Switching Current	0.25	A(max)
Carry Current	0.5	A(max)
Breakdown Voltage ( Across Open Contact )	200	VDC(min)
( Between Coil & Contact )	4000	VDC(min)
Life Expectancy (Signal Level)	$5 \times 10^7$	
Operating Temp	-40 to 85	°C
Storage Temp	-50 to 125	°C
Resonant Frequency	3.5	KHZ
Vibration ( 10-2000HZ )	20	g(max)
Minimum Permissible Load	100	mVDC 10uA