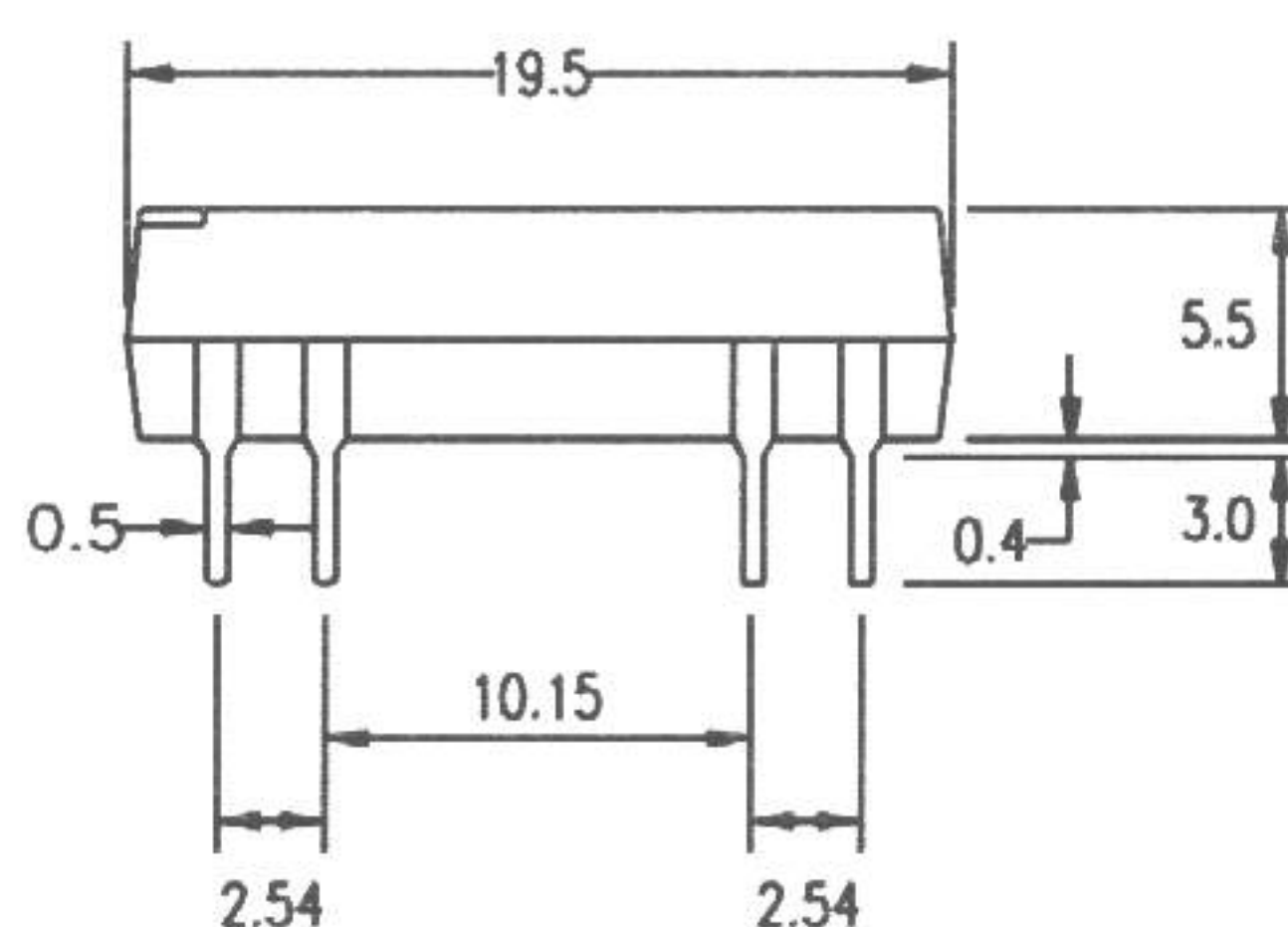
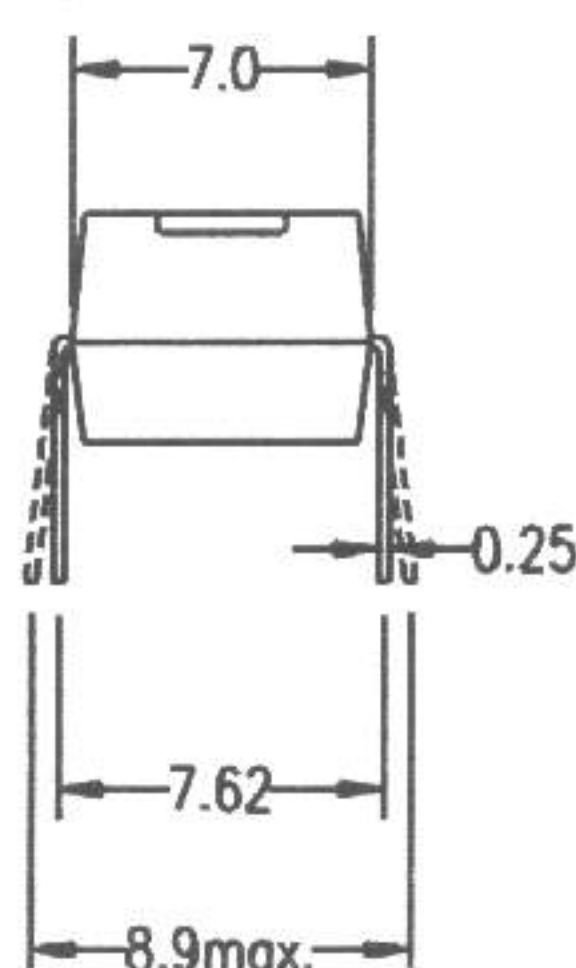
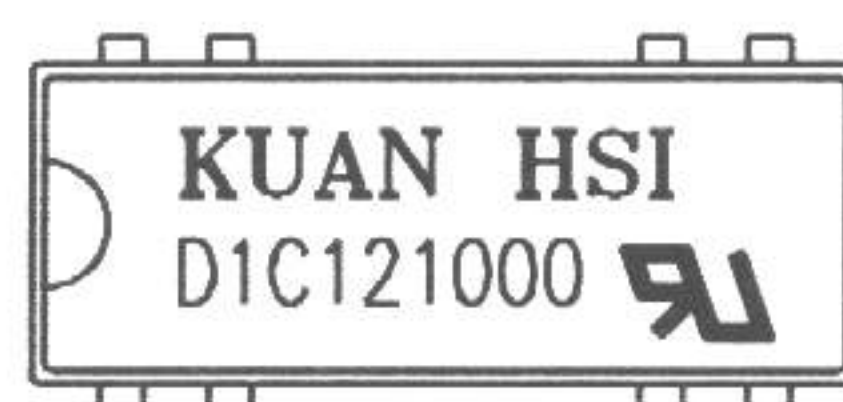


PRODUCT SPECIFICATION

DATE: 05/12/94'

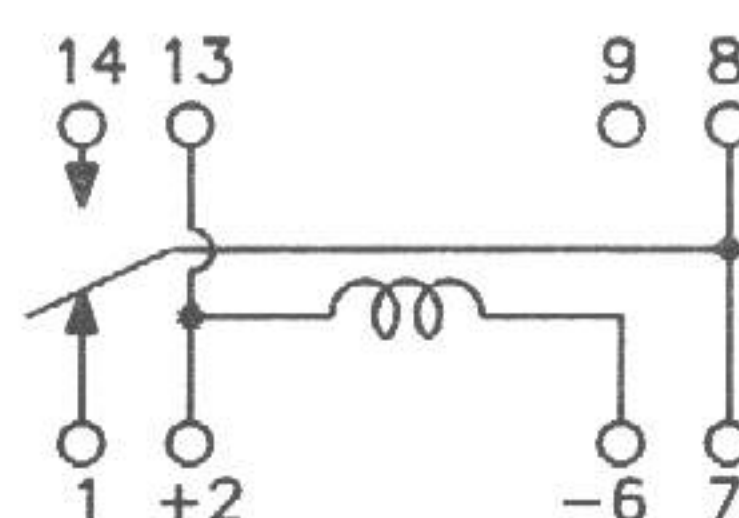
KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : D1C121000	NO. 50R02020	REV. 1
		SHEET 1 OF 2	

1. OUTSIDE DIMENSION : UNIT (mm)



TOLERANCE : $\pm 0.1\text{mm}$

2. SCHEMATIC : TOP VIEW



ISSUE

Jacky Wong
5-12-1994

CHECK

Allen Lin
5-12-1994

APPROVED

[Signature]
5-13-1994

PRODUCT SPECIFICATION

DATE: 05/12/94'

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : D1C121000	NO. 50R02020	REV. 1
		SHEET 2 OF 2	

3.0 COIL RATINGS: (AT 20°C)

3.1	Coil resistance	500	($\Omega \pm 10\%$)
3.2	Nominal coil voltage	12	(VDC)
3.3	Maximum Continuous voltage	20	(VDC)
3.4	Must operate	9	(VDC)
3.5	Must release	1.2	(VDC)
3.6	Rated current	24	(mA)

4.0 ELECTRICAL CHARACTERISTICS :

4.1	Contact resistance	150	(m Ω max)
4.2	Operate time	1.0	(mS max)
4.3	Bounce time	2.0	(mS max)
4.4	Release time	0.2	(mS max)
4.5	Insulation resistance (100 VDC open contact)	¹¹ 10	(Ω min)
4.6	Power	3	(VA max)
4.7	Switching voltage	100	(VDC max)
4.8	Switching current	0.25	(A max)
4.9	Carry current	0.5	(A max)
4.10	Breakdown voltage (across open contact)	200	(VDC min)
	(between coil & contact)	500	(VDC min)
4.11	Life expectancy (signal level)	⁷ 5X10	
4.12	Operating temp.	-40	to 85°C
4.13	Storage temp.	-50	to 125°C
4.14	Resonant frequency	3.5	(KHZ)
4.15	Vibration (10 - 2000 HZ)	20	(g max)
4.16	Minimum permissible load	100mVDC	10uA

ISSUE *Jacky Wong*

CHECK *Alan Lai*
5-12-1994

APPROVED *C.C.*
5-13-1994