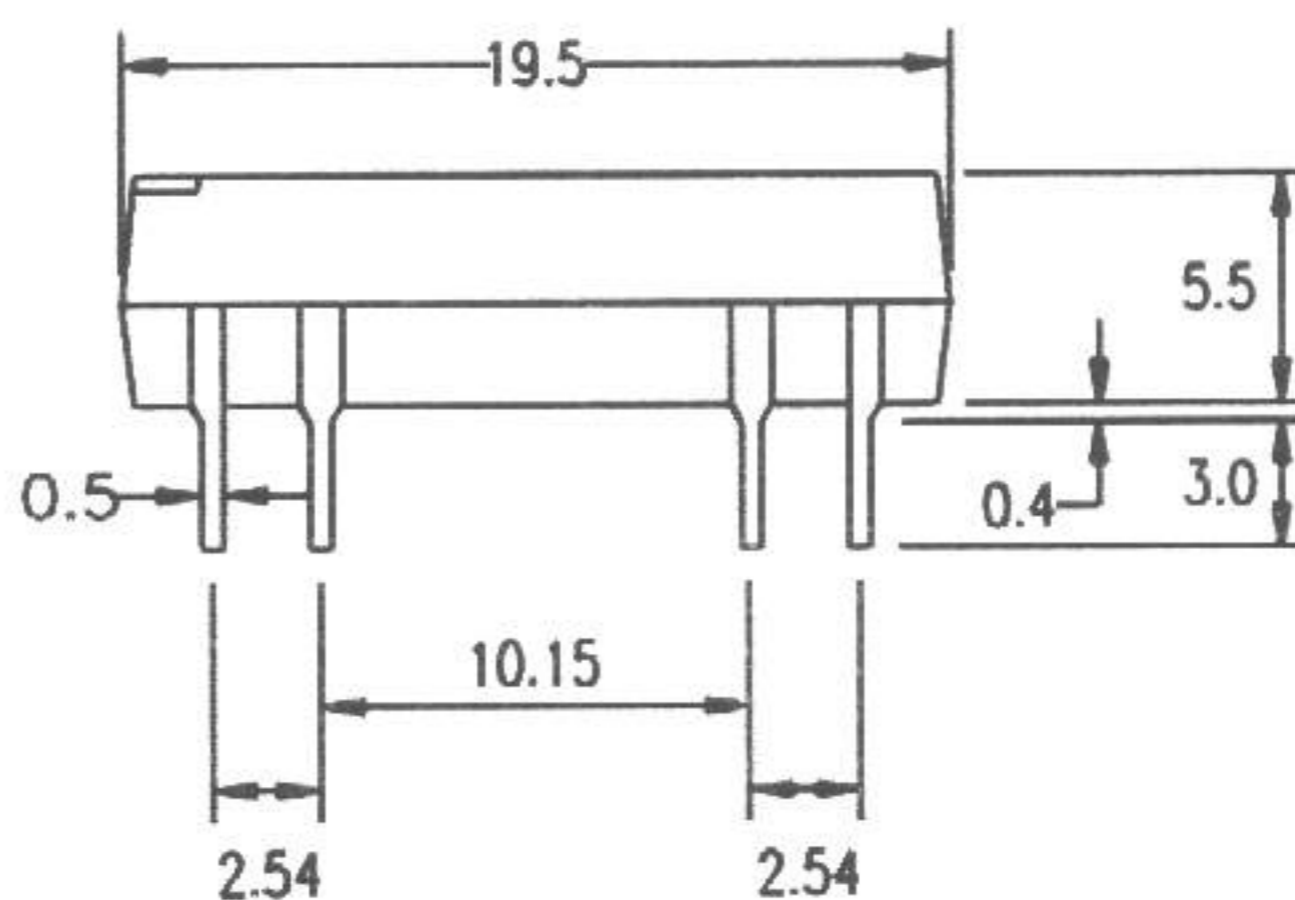
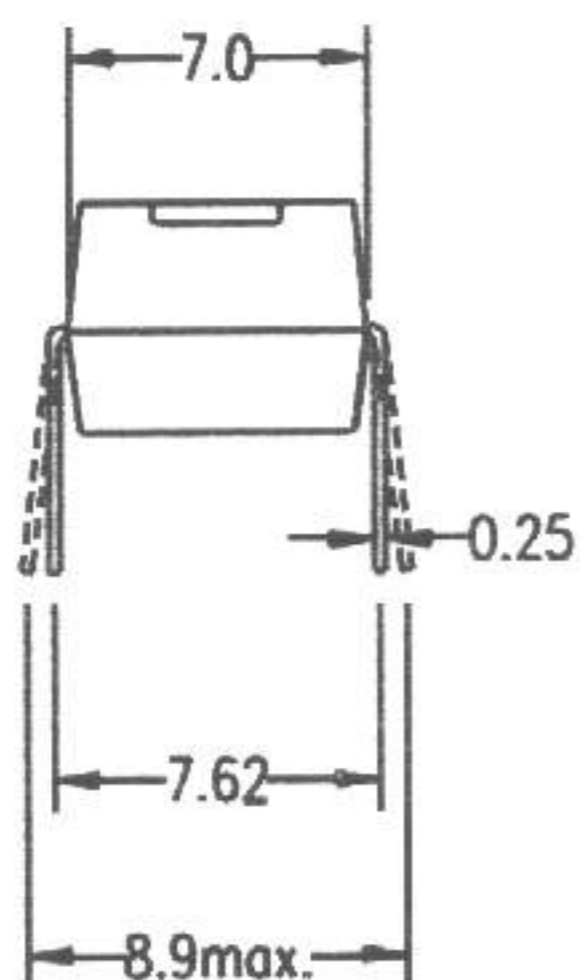
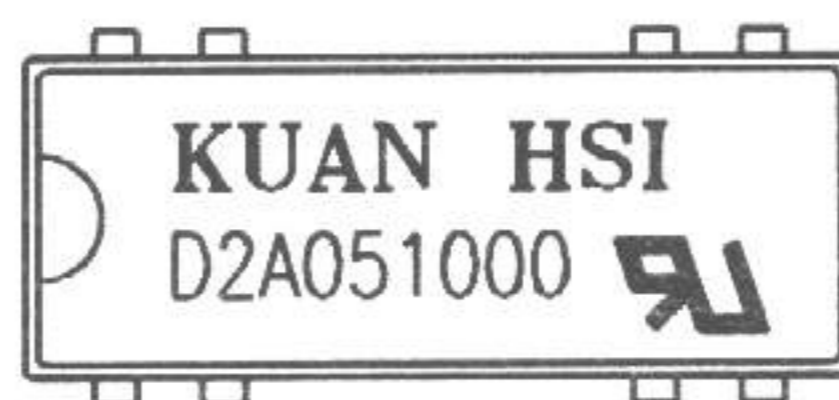


PRODUCT SPECIFICATION

DATE: 05/11/94'

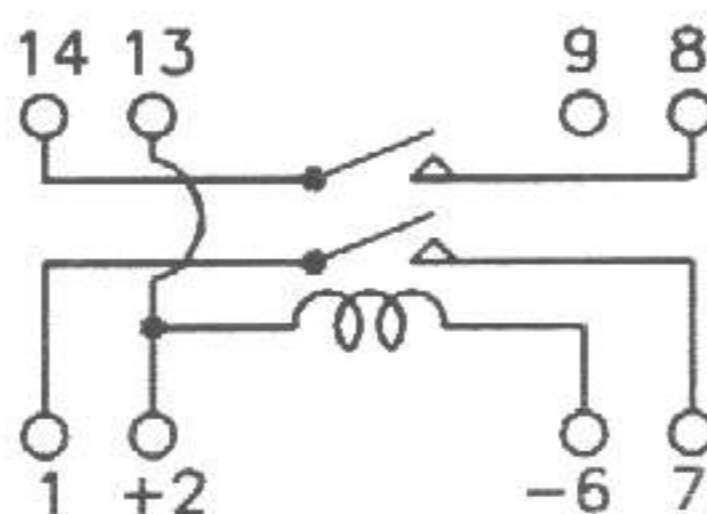
KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : D2A051000	NO. 50R02013	REV.
		SHEET 1 OF 2	1

1. OUTSIDE DIMENSION : UNIT (mm)



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

2. SCHEMATIC : TOP VIEW



ISSUE

Jacky Wang
5-11-1994

CHECK

Alan Lai
5-12-1994

APPROVED

C. C. ...
5-13-1994

PRODUCT SPECIFICATION

DATE: 05/11/94'

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : D2A051000	NO. 50R02013	REV.
		SHEET 2 OF 2	1

3.0 COIL RATINGS: (AT 20°C)

3.1	Coil resistance	140	($\Omega \pm 10\%$)
3.2	Nominal coil voltage	5	(VDC)
3.3	Maximun Continuous voltage	10	(VDC)
3.4	Must operate	3.75	(VDC)
3.5	Must release	1.0	(VDC)
3.6	Rated current	35.7	(mA)

4.0 ELECTRONICAL CHARACTERISTICS :

4.1	Contact resistance	100	(m Ω max)
4.2	Operate time	0.5	(mS max)
4.3	Bounce time	0.5	(mS max)
4.4	Release time	0.2	(mS max)
4.5	Insulation resistance (100 VDC open contact)	10 ¹¹	(Ω min)
4.6	Power	10	(VA max)
4.7	Switching voltage	200	(VDC max)
4.8	Switching current	0.5	(A max)
4.9	Carry current	1.0	(A max)
4.10	Breakdown voltage (across open contact)	250	(VDC min)
	(between coil & contact)	500	(VDC min)
4.11	Life expectancy (signal level)	10 ⁸	
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	100	mVDC 10uA

ISSUE <i>Jacky Wang</i> 5-11-94	CHECK <i>Alan</i> <i>Sai</i> 5-12-94	APPROVED 5-13-94
--	--	----------------------------