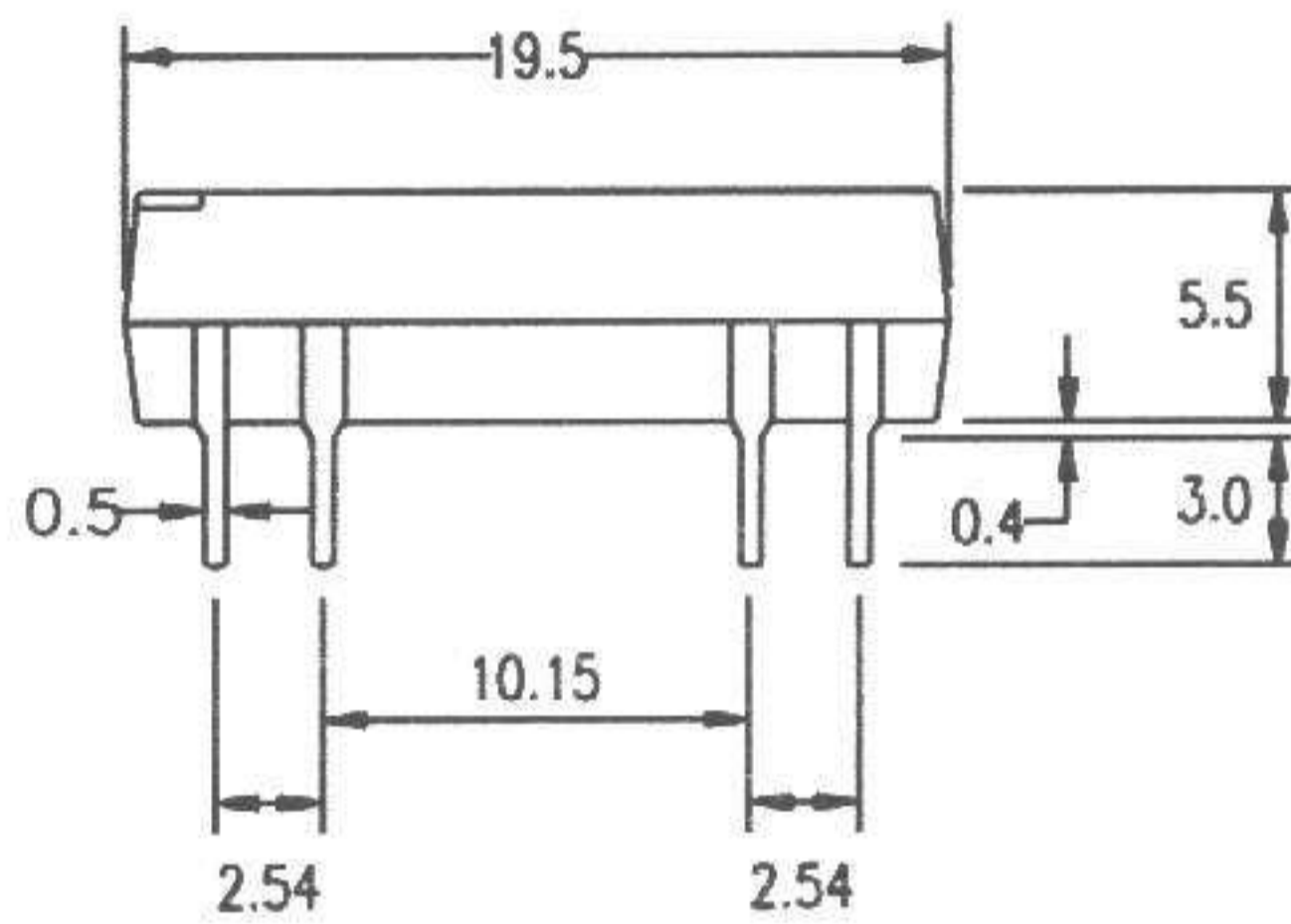
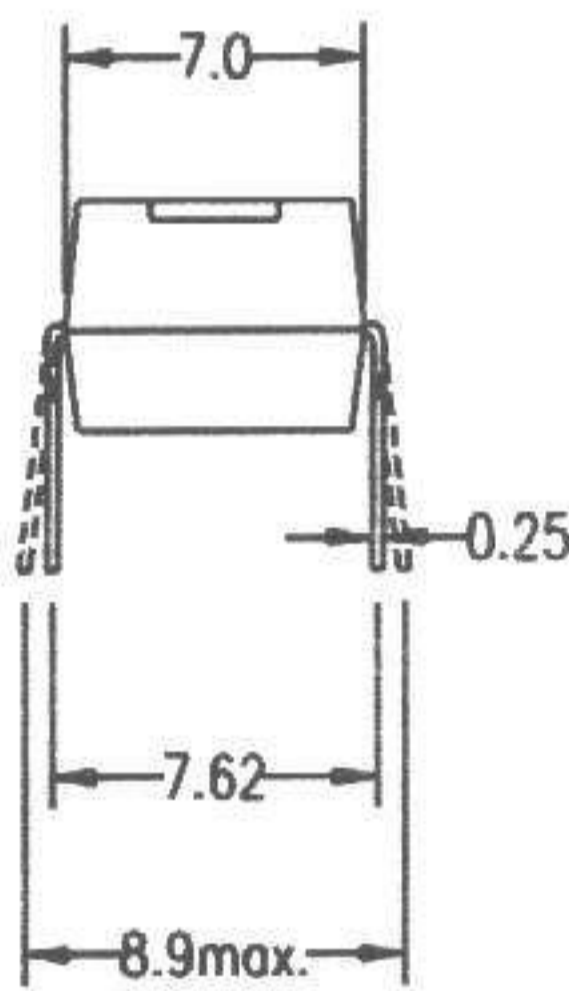


PRODUCT SPECIFICATION

DATE: 05/12/94'

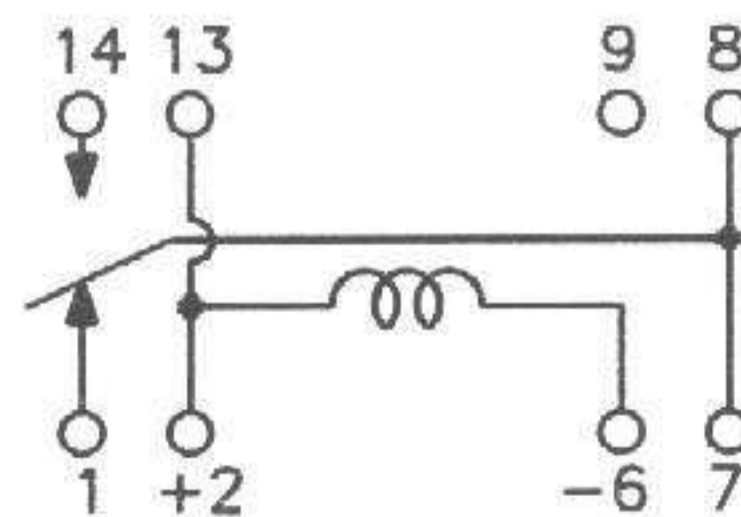
KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : D1C051000	NO. 50R02019	REV.
		SHEET 1 OF 2	1

1. OUTSIDE DIMENSION : UNIT (mm)



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

2. SCHEMATIC : TOP VIEW



ISSUE <i>Jacky Wong</i> 5-12-1994	CHECK <i>Alan Lin</i> 5-12-1994	APPROVED <i>[Signature]</i> 5-13-1994
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PRODUCT SPECIFICATION

DATE: 05/12/94'

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : D1C051000	NO. 50R02019	REV.
		SHEET 2 OF 2	1

3.0 COIL RATINGS: (AT 20°C)

3.1	Coil resistance	200	($\Omega \pm 10\%$)
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	25	(mA)

4.0 ELECTRONICAL 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)	10 ¹¹	(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)	5X10 ⁷	
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 <i>Jacky Wong</i> 5-12-1994	CHECK <i>Alan Liu</i> 5-12-1994	APPROVED <i>[Signature]</i> 5-13-1994
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