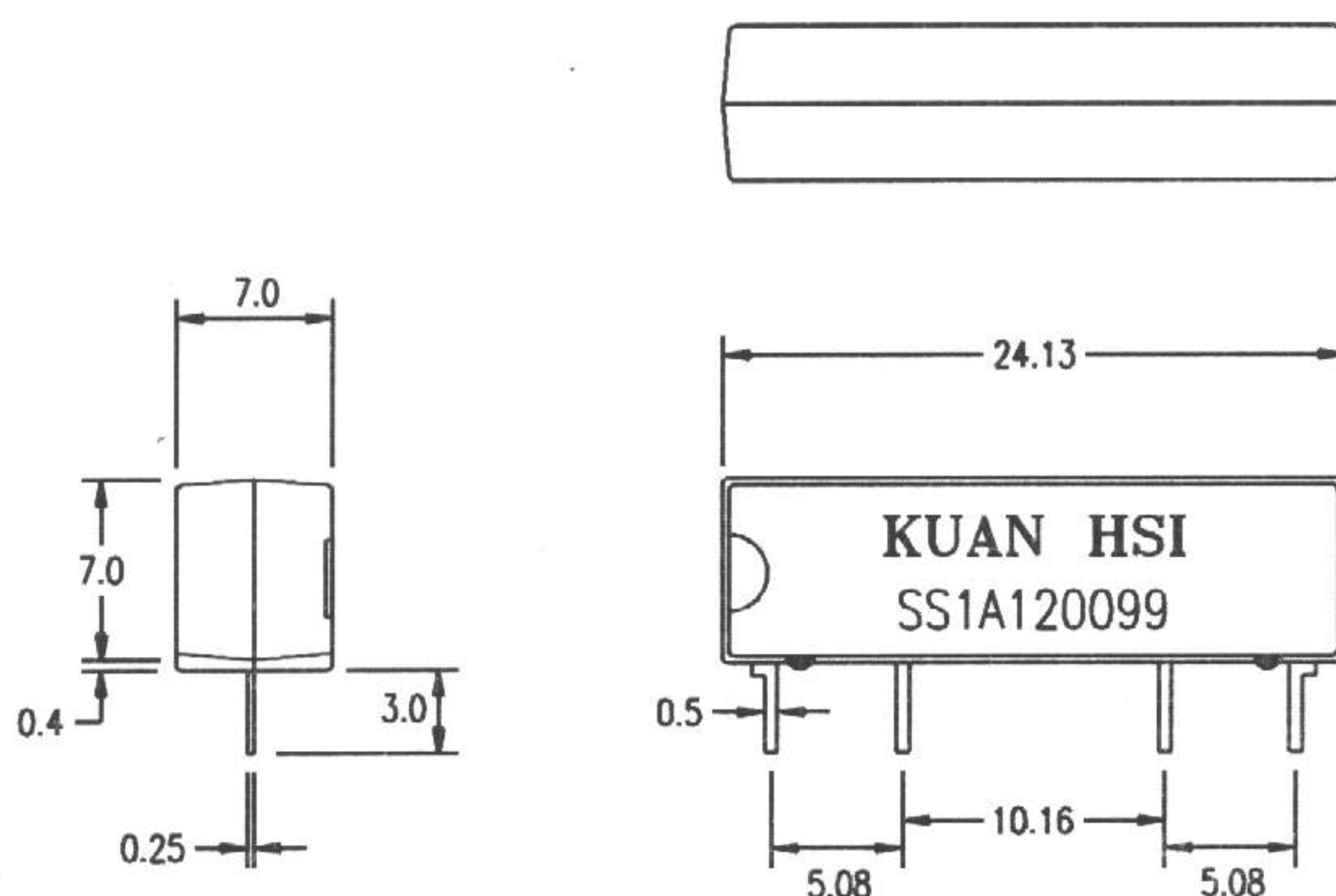


PRODUCT SPECIFICATION

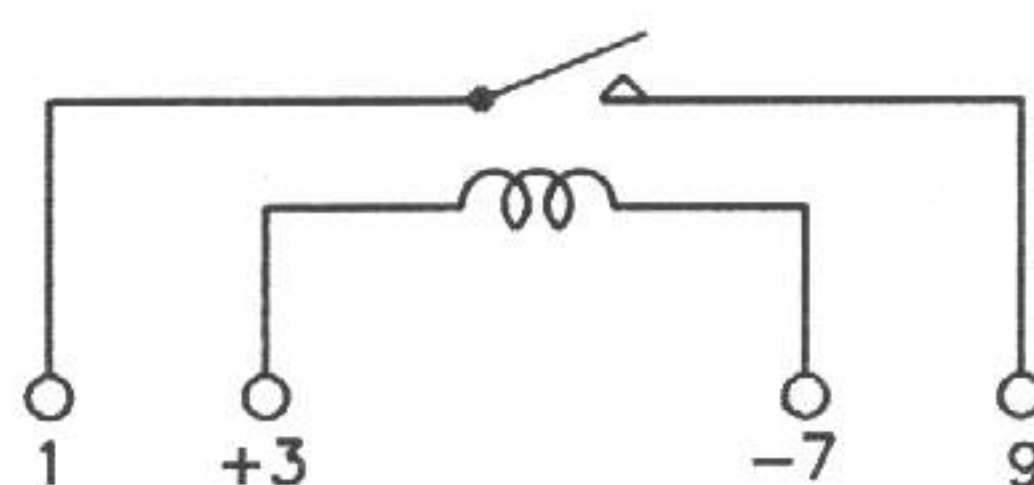
DATE: 07/18/96'

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : SS1A120099	NO. 50R06015	REV. /
		SHEET 1 OF 2	

1. OUTSIDE DIMENSION : UNIT (mm)



2. SCHEMATIC : TOP VIEW



ISSUE *Jacky Wang*

7-18-1996

CHECK *Adam Lai* 7-18-1996

APPROVED

C.C.
7-19-1996

PRODUCT SPECIFICATION

DATE: 07/18/96

KUAN HSI ELECTRONICS CO.,LTD.	Reed Relay : SS1A120099	NO. 50R06015	REV.
		SHEET 2 OF 2	/

3.0 COIL RATINGS: (AT 20°C)

3.1	Coil resistance	3000	($\Omega \pm 10\%$)
3.2	Nominal coil voltage	12	(VDC)
3.3	Maximum Continuous voltage	28	(VDC)
3.4	Must operate	9	(VDC)
3.5	Must release	1.2	(VDC)
3.6	Rated current	4	(mA)

4.0 ELECTRONICAL CHARACTERISTICS :

4.1	Contact resistance	(2V 100mA)	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)	2500	(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		100mVDC	X 10uA

ISSUE *Jacky Wang*

CHECK *Alan Lin* 7-18-1996

APPROVED

C. C. Lin
7-19-1996

7-18-1996