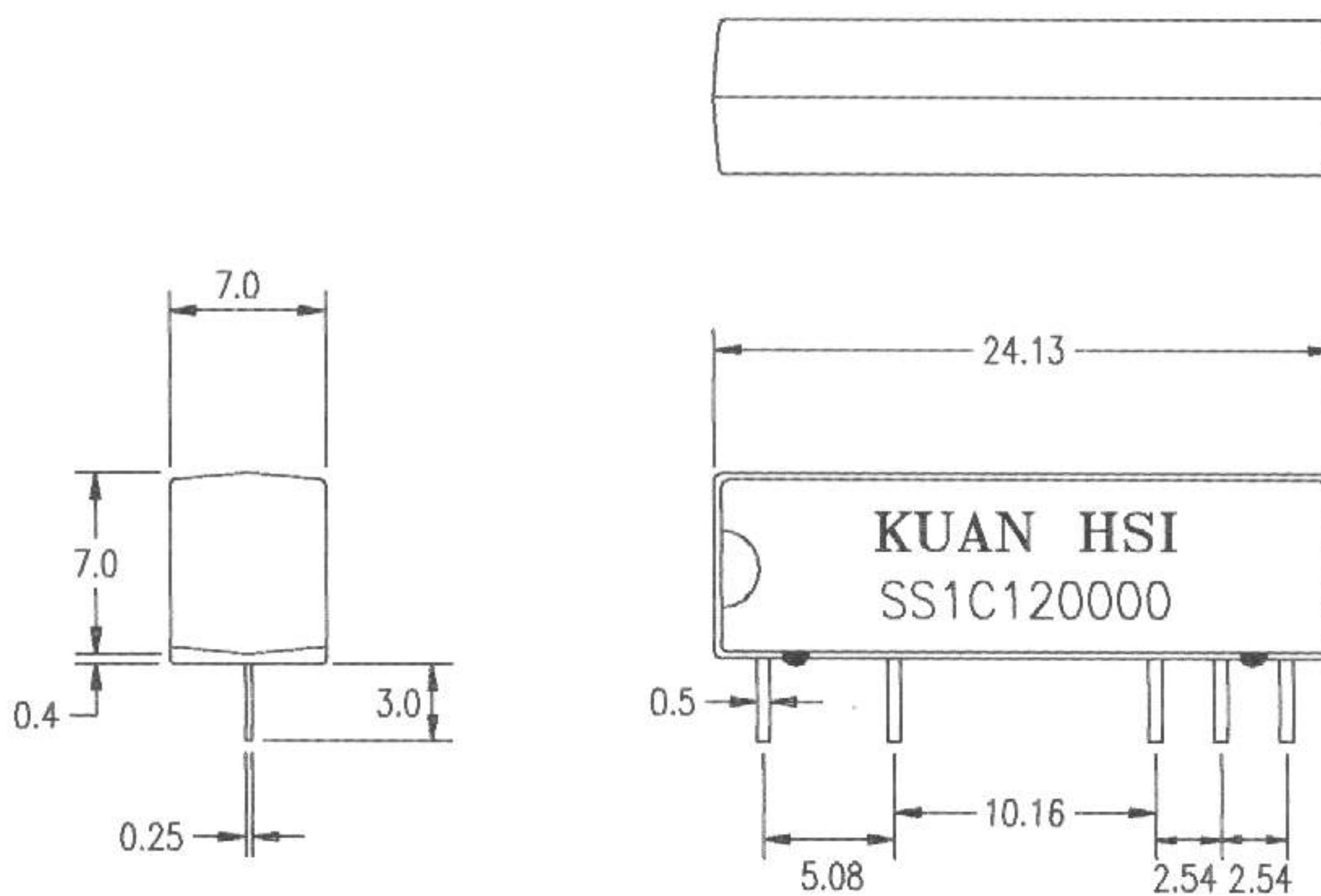


PRODUCT SPECIFICATION

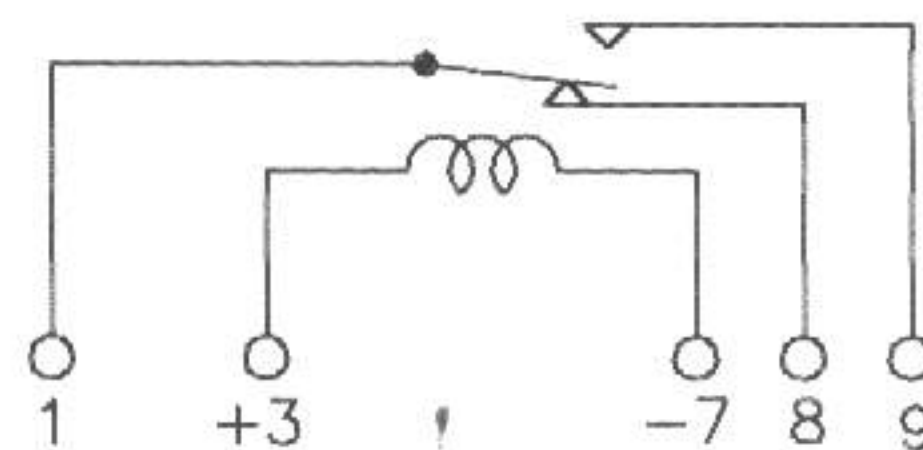
DATE: 08/14/97

cosmo ELECTRONICS CORPORATION	Reed Relay : SS1C120000	NO. 50R06008	REV. 2
		SHEET 1 OF 2	

1. OUTSIDE DIMENSION : UNIT (mm)



2. SCHEMATIC : TOP VIEW



ISSUE <i>Alan Lai</i> 8-14-97	CHECK <i>Alan Lai</i> 8-14-97	APPROVED <i>[Signature]</i>
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PRODUCT SPECIFICATION

DATE: 08/14/97

COSMO ELECTRONICS CORPORATION	Reed Relay : SS1C120000	NO. 50R06008 SHEET 2 OF 2	REV. 2
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3.0 COIL RATINGS: (AT 20°C)

3.1	Coil resistance	500	($\Omega \pm 10\%$)
3.2	Nominal coil voltage	12	(VDC)
3.3	Maximun 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 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)	1000	(VDC min)
4.11	Life expectancy (signal level)	5*10 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	100m	VDC X 10uA

ISSUE <i>Alex Sai</i> 8-14-97	CHECK <i>Alex Sai</i> 8-14-97	APPROVED
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