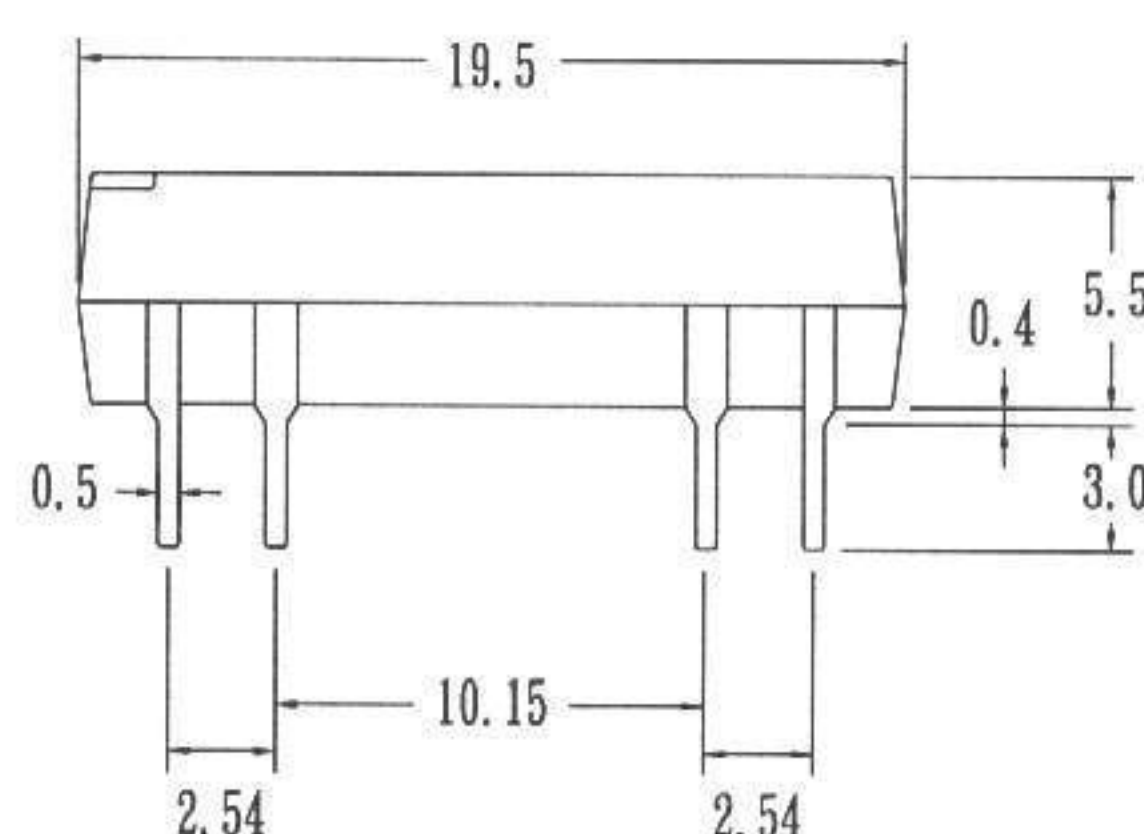
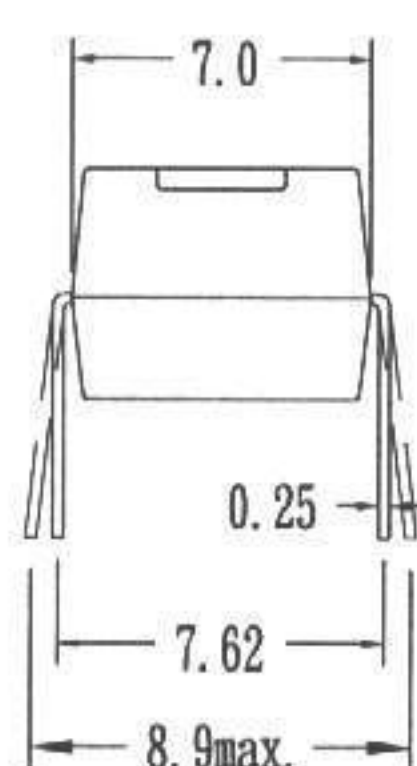


PRODUCT SPECIFICATION

DATE: 03/26/00'

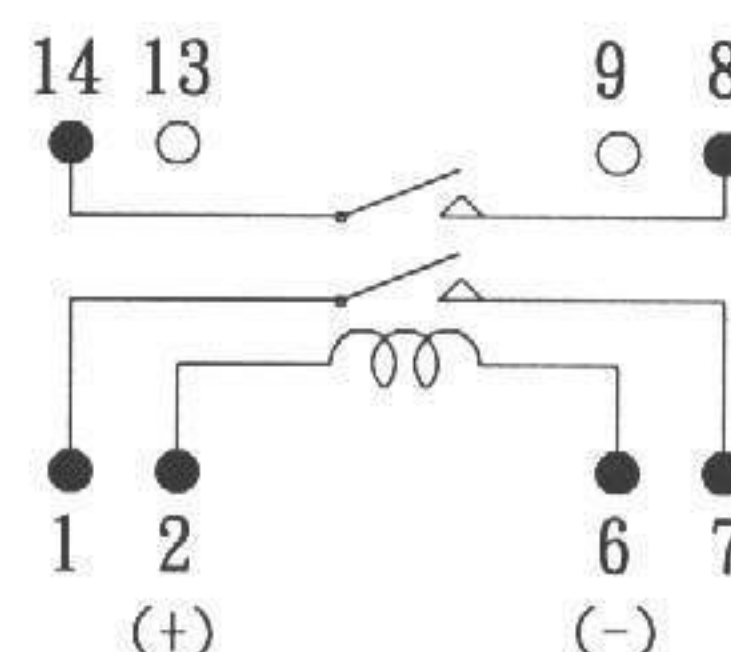
COSMO ELECTRONICS CORPORATION	REED RELAY: D2A050000	NO. 50R01013	REV. 2
		SHEET 1 OF 2	

1. OUTSIDE DIMENSION : UNIT (mm)



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

2. SCHEMATIC : TOP VIEW



ISSUE Dean. Yu. 03-28-00	CHECK Alan Lai 03-29-00	APPROVED Stan Hsu 4-1-00
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PRODUCT SPECIFICATION

DATE: 03/26/00'

COSMO ELECTRONICS CORPORATION	REED RELAY: D2A050000	NO. 50R01013 SHEET 2 OF 2	REV. 2
3.0 COIL RATINGS: (AT 20°C) 3.1 Coil resistance 3.2 Nominal coil current 3.3 Maximun Continuous voltage 3.4 Must operate 3.5 Must release 3.6 Rated current 4.0 ELECTRONICAL CHARACTERISTICS: 4.1 Contact resistance 4.2 Operate time 4.3 Bounce time 4.4 Release time 4.5 Insulation resistance (100 VDC open contact) 4.6 Power 4.7 Switching voltage 4.8 Switching current 4.9 Carry current 4.10 Breakdown voltage (across open contact) (between coil & contact) 4.11 Life expectancy (signal level) 4.12 Operating temp 4.13 Storage temp 4.14 Resonant frequency 4.15 Vibration (10-2000HZ) 4.16 Minimum permissible load			
		140 Ω (±10%) 5 VDC 10 VDC 3.75 VDC 1.0 VDC 35.7 mA 100 mΩ (max) 0.5 ms (max) 0.5 ms (max) 0.2 ms (max) 10¹¹ Ω (min) 10 VA (max) 200 VDC (max) 0.5 A (max) 1.0 A (max) 250 VDC (min) 500 VDC (min) 10⁸ -40 to 85°C -50 to 125°C 3.5 KHZ 20 g (max) 100 mVDC 10uA	
ISSUE Dean. Yu. 03-28-00	CHECK Alan Liu 03-29-00	APPROVED 	