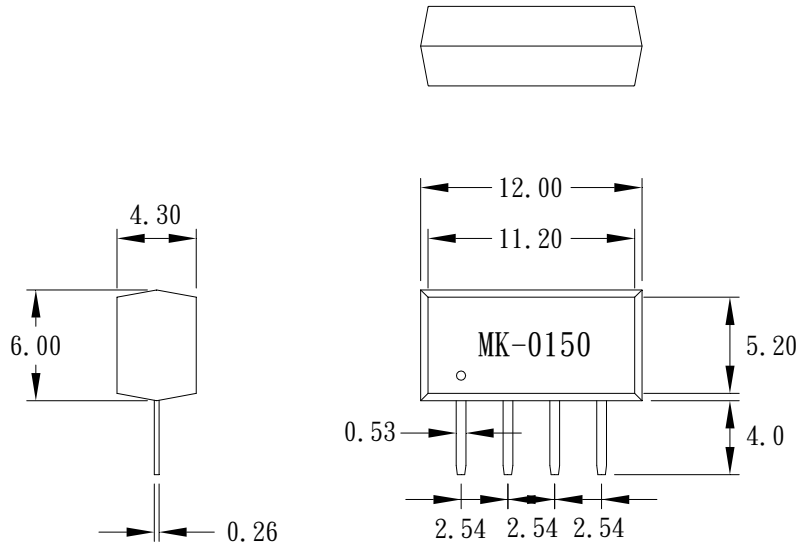


PRODUCT SPECIFICATION

DATE: 06/01/11'

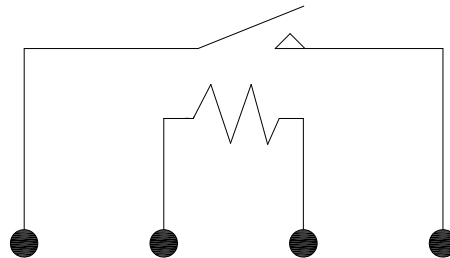
cosmo ELECTRONICS CORPORATION	REED SENSOR : MK-0150	NO. 50R21012	REV. 2
		SHEET 1 OF 2	

1. OUTSIDE DIMENSION : UNIT (mm)



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

2. SCHEMATIC : TOP VIEW



PRODUCT SPECIFICATION

DATE: 06/01/11'

cosmo ELECTRONICS CORPORATION	REED SENSOR : MK-0150	NO. 50R21012	REV. 2
		SHEET 2 OF 2	

3.0 SPECIFICATIONS :

3.1	Resistance	150 Ω	($\pm 10\%$)
3.2	Contact Rating	5 VA	(max)
3.3	Switching voltage	100 VDC	(max)
3.4	Switching current	0.5 A	(max)
3.5	Carry current	0.6 A	(max)
3.6	Breakdown voltage	(open contact)	150 VDC (min)
3.7	Contact resistance	(initial)	100 m Ω (max)
3.8	Operate time	(incl. bounce)	0.5 ms (max)
3.9	Release time		0.2 ms (max)
3.10	Insulation resistance	10^{10} Ω	(min)
3.11	Life expectancy	(5 VDC, 10mA)	5×10^6
3.12	Total pull-in sensitivity	10-40 AT	(max)
3.13	Operating temp	-40 to 125°C	