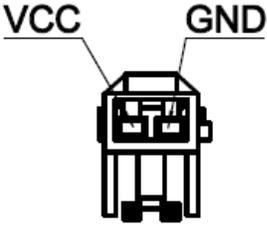
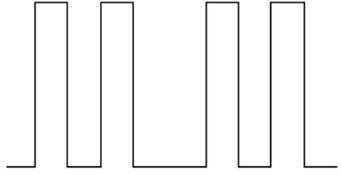
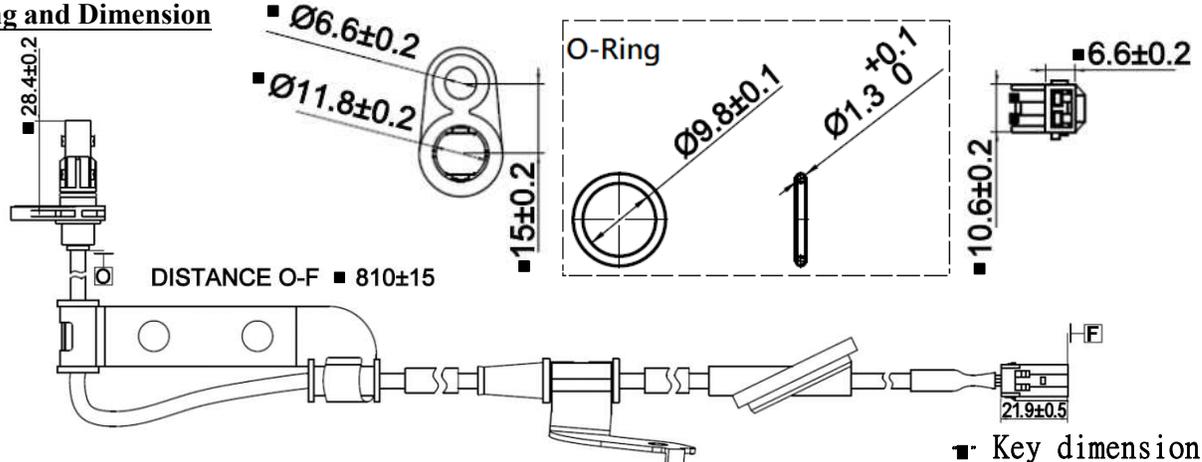


NAME	AB-KR100 Electrical Specifications	NO	AB-2-4-1010
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Picture 	Plug 	Waveform  Out Voltage: $V_{OL} \leq 1V \leq V_{OH}$
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Drawing and Dimension



Dimensions and Callouts:

- $\varnothing 6.6 \pm 0.2$
- $\varnothing 11.8 \pm 0.2$
- 15 ± 0.2
- 28.4 ± 0.2
- DISTANCE O-F \blacksquare 810 ± 15
- O-Ring
- $\varnothing 9.8 \pm 0.1$
- $\varnothing 1.3 \pm 0.1$
- 10.6 ± 0.2
- 6.6 ± 0.2
- 21.9 ± 0.5
- Key dimension

TYPE : Hall Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance (25°C)	R	N/A	N/A	N/A	ohm
Inductance@1KHz	L	N/A	N/A	N/A	mH
Working Voltage	V	5	12	18	V
Detecting range	Air Gap	N/A	1	N/A	mm
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		NFS	NFS	NFS	
Duty ratio(t1/T)	Duty	45	50	55	%
Temperature	To	-30	25	125	°C
Reference Teeth		N/A	48	N/A	
Output Voltage Low (600RPM,12V,1mm)	V_{OL}	0.3	0.6	0.9	V
Output Voltage High (600RPM,12V,1mm)	V_{OH}	1.1	1.4	1.7	V

2020.12.11		1	王亮	呂漢榮	黃鵬	MOBILETRON
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