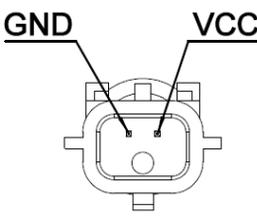
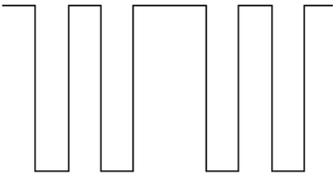
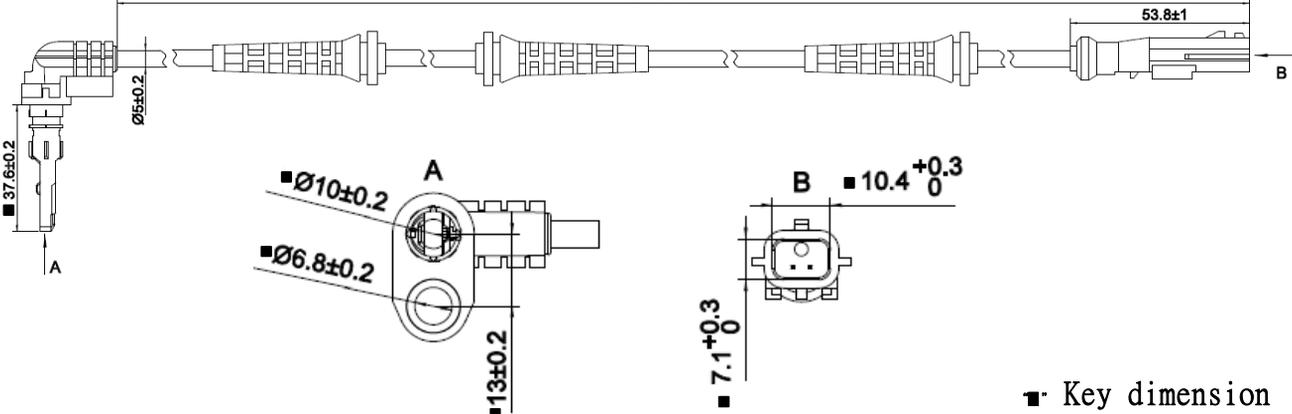


NAME	AB-EU618 Electrical Specifications	NO	AB-2-4-1022
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Picture 	Plug 	Waveform  Out Voltage: $V_{OL} \leq 1V \leq V_{OH}$
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Drawing and Dimension


■ 670±15

■ 53.8±1

■ 37.6±0.2

■ Ø10±0.2

■ Ø6.8±0.2

■ 13±0.2

■ 7.1^{+0.3}₀

■ 10.4^{+0.3}₀

■ 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		N/A	N/A	N/A	
Duty ratio(t1/T)	Duty	45	50	55	%
Temperature	To	-30	25	125	°C
Reference Teeth		N/A	58	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

2021.05.12		1	王亮	呂漢榮	黃鵬	MOBILETRON
Date of first edition	Date of revised edition	edition	Manuscript	Review	Approval	May.17.2021
						Release