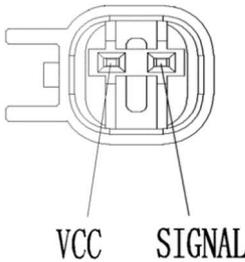
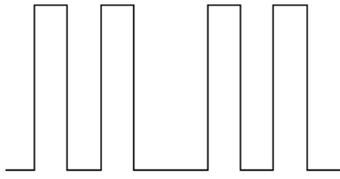
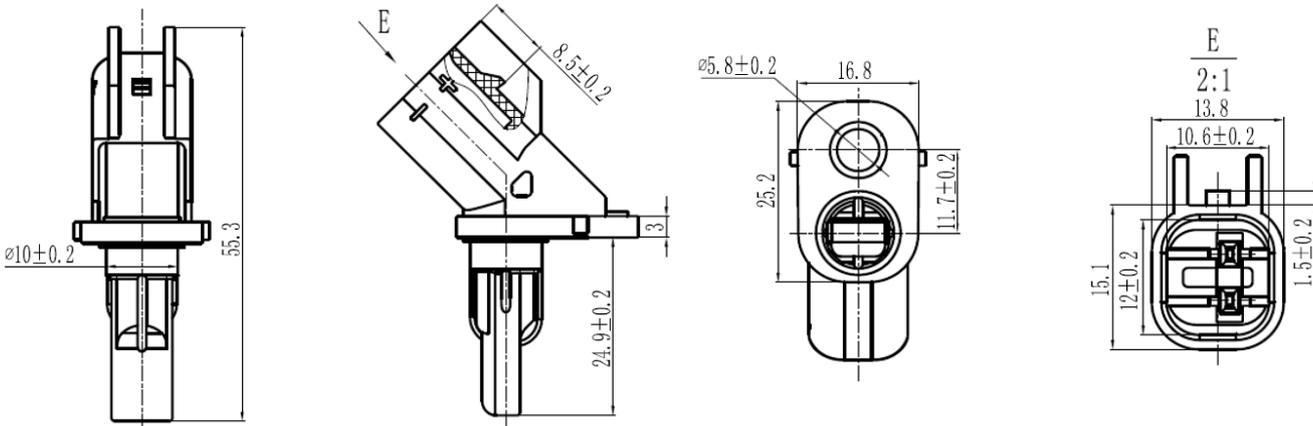


NAME	AB-EU634 Electrical Specifications	NO	AB-2-3-1086
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Picture 	Plug 	Waveform  Out Voltage: $V_{OL} \leq 1V \leq V_{OH}$
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Drawing and Dimension



Technical drawings showing dimensions in millimeters:

- Front view: $\phi 10 \pm 0.2$, 55.3
- Side view: 8.5 \pm 0.2, 24.9 \pm 0.2, 3
- Top view: $\phi 5.8 \pm 0.2$, 16.8, 25.2, 11.7 \pm 0.2
- Bottom view: E, 2:1, 13.8, 10.6 \pm 0.2, 15.1, 12 \pm 0.2, 1.5 \pm 0.2

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	N/A	N/A	N/A	%
Temperature	To	-40	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}	2.7	3.0	3.3	V

2021.12.02		1	汪芳波			MOBILETRON
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						Release