
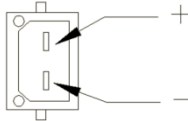
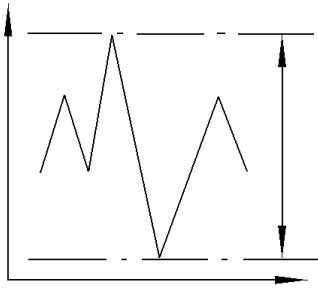
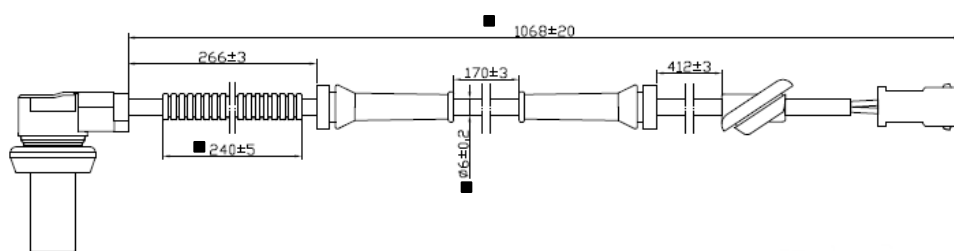



<b>NAME</b>	<b>AB-EU040 Electrical Specifications</b>	<b>NO</b>	<b>AB-1-4-077</b>
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<b>Picture</b> 	<b>Plug</b> 	<b>Waveform</b> 
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**Drawing and Dimension**

■ 為重點管控尺寸

TYPE :  Hall  Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance@120Hz	R	1130	1256	1382	Ω
Inductance@120Hz	L	669	744	819	mH
Working Voltage	V	N/A	N/A	N/A	V
Waveform Profile		N/A		N/A	
Frequency	Fre.	0	595	5000	Hz
Detecting range	Air GAP	0.9	1	1.1	mm
Magnetic strength	Bo	91	114	137	mT
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	SFS	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(1000RPM)	Vp-p	12.8	13.1	13.4	V

Repetitive Thermal Shock	The Sensor shall be designed to withstand 20 cycles of -40°C to 125°C in 120minutes and 125°C to -40°C in 120 minutes
Vibration Shock	

2015.5.6	2017.1.7	2	魏毛毛	呂漢榮	黃鵬	<b>MOBILETRON</b>
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