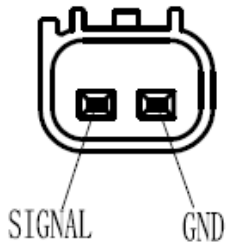
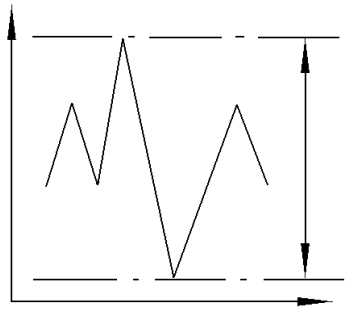
NAME	CS-U129 Camshaft Sensor	NO	CS-1-3-942

Picture

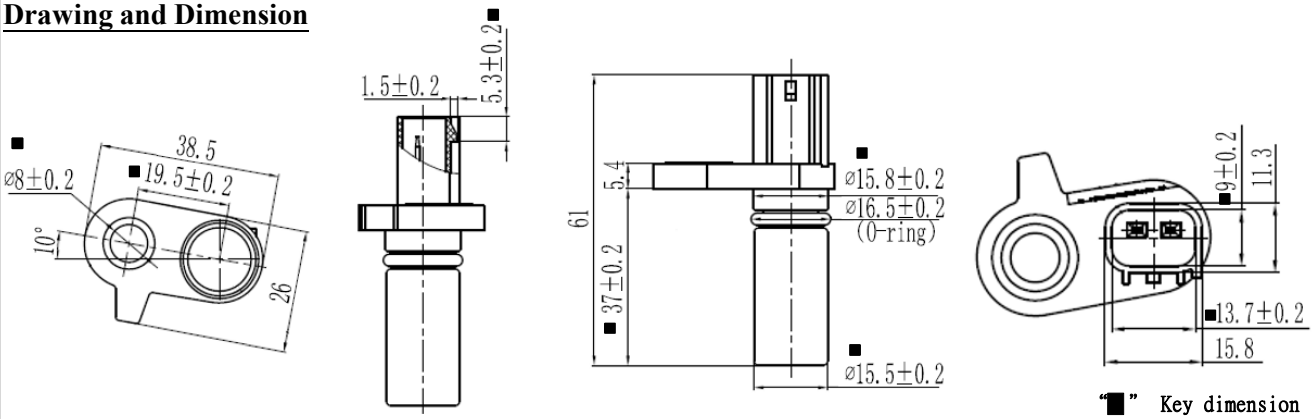
Plug



Waveform



Drawing and Dimension



TYPE：□Hall ■ Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance（25℃）	R	2720	3178	3680	ohm
Inductance@1KHz	L	2200	2680	2970	mH
Working Voltage	V	N/A	N/A	N/A	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	N/A	N/A	N/A	%
Temperature	To	-30	25	125	℃
Reference Teeth		N/A	24-2	N/A	
Output Voltage (600RPM,1mm)	Vp-p	27.2	34	40.8	V

2021.02.23		1	魯企航	呂漢榮	黃鵬	MOBILETRON
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