
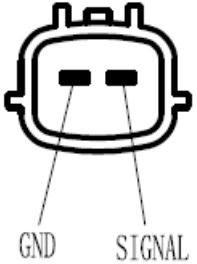
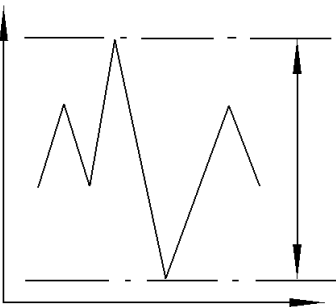
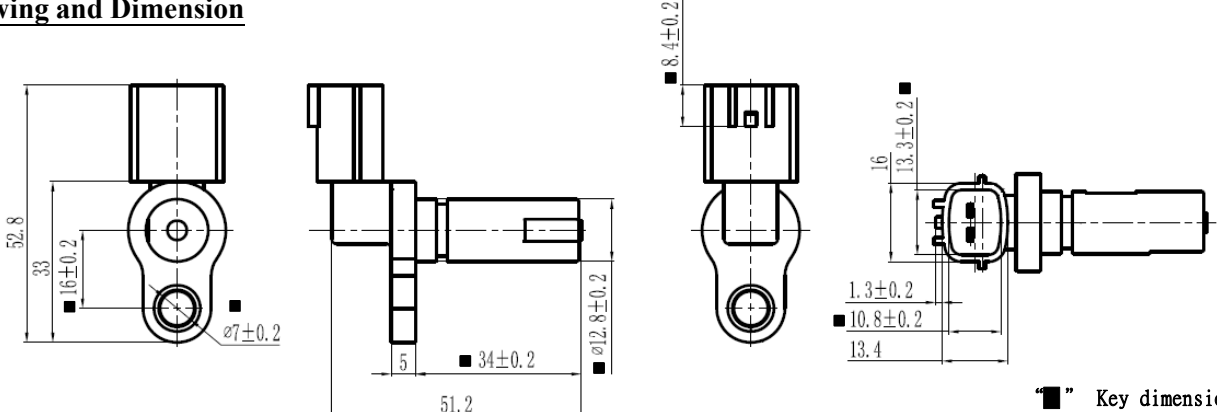


<b>NAME</b>	<b>CS-J156 Crankshaft Sensor</b>	<b>NO</b>	<b>CS-1-3-936</b>
-------------	----------------------------------	-----------	-------------------

<b>Picture</b> 	<b>Plug</b> 	<b>Waveform</b> 
---	---	--

**Drawing and Dimension**



TYPE :  Hall  Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance (25°C)	R	170	200	220	ohm
Inductance@1KHz	L	55	66	75	mH
Working Voltage	V	N/A	N/A	N/A	V
Detecting range	Air Gap	0.5	1	1.5	mm
Magnetic strength	Bo	/	/	/	mT
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	NFS	N/A	
Duty ratio(t1/T)	Duty	N/A	N/A	N/A	%
Temperature	To	-30	25	125	°C
Reference Teeth		N/A	24-2	N/A	
Output Voltage (600RPM,1mm)	Vp-p	1.50	1.88	2.26	V

2021.02.01		1	王亮	呂漢榮	黃鵬	<b>MOBILETRON</b>
Date of first edition	Date of revised edition	edition	Manuscript	Review	Approval	<b>Feb.04.2021</b>
						<b>Release</b>