
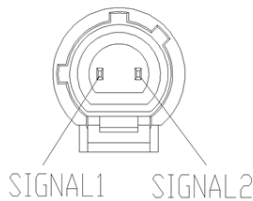
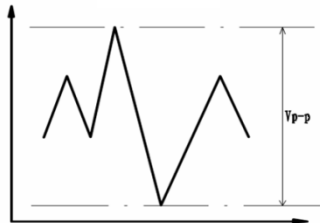
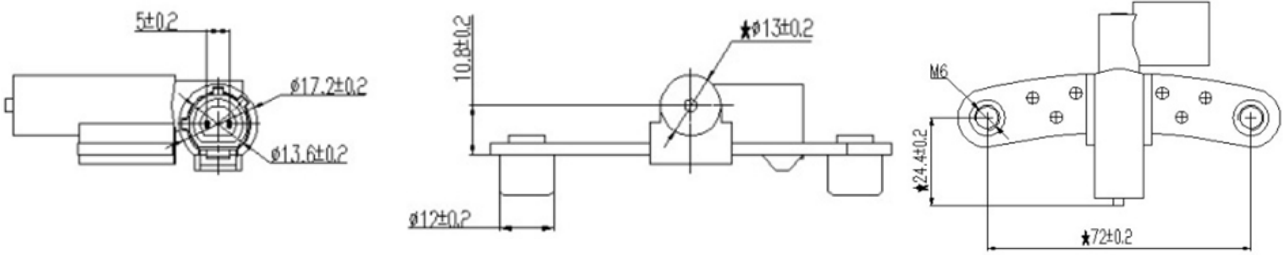



<b>NAME</b>	<b>CS-E153 Crankshaft sensor</b>	<b>NO</b>	<b>CS-1-3-186</b>
-------------	----------------------------------	-----------	-------------------

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

**Drawing and Dimension**



TYPE :  Hall  Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance@120Hz	R	195	230	265	Ω
Inductance@120Hz	L	52	62	72	mH
Working Voltage	V	N/A	N/A	N/A	V
Waveform Profile		N/A		N/A	
Frequency	Fre.	N/A	1205	N/A	Hz
Detecting range	Air GAP	0.5	1	1.5	mm
Magnetic strength	Bo	72	85	98	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	-40	25	125	°C
Reference Teeth		N/A	24	N/A	
Output Voltage	Vp-p	N/A	8	N/A	V

2016.8.10		1	黄珮晶	蔡昌利	蔡昌利	<b>MOBILETRON</b>
Date of first edition	Date of revised edition	edition	Manuscript	Review	Approval	<b>Aug.15.2016</b>
						<b>Release</b>