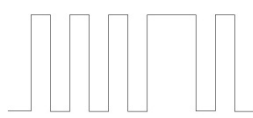
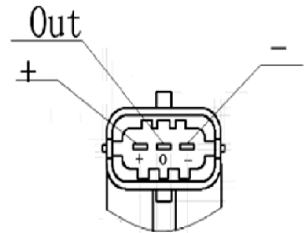
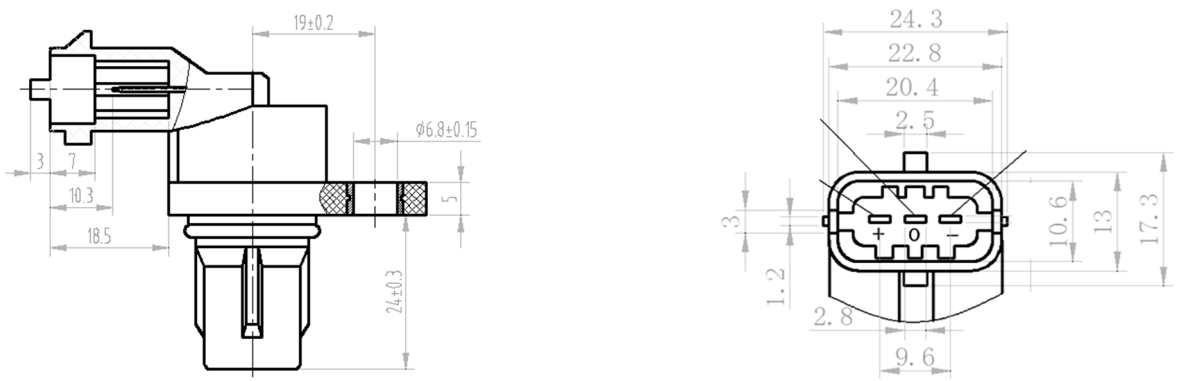
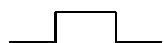


NAME	CS-E094 Electrical Specifications	NO	CS-2-3-148
-------------	--	-----------	-------------------

Picture 	Waveform  (Open Collector Pull Hi 1.2KΩ)	Plug 
---	---	--

Drawing and Dimension 	
--	--

TYPE : ☒ Hall ☐ Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance@120Hz	R	N/A	N/A	N/A	ohm
Inductance@120Hz	L	N/A	N/A	N/A	mH
Working Voltage	V	3	12	24	V
Waveform Profile		N/A		N/A	
Frequency	Fre.	0			Hz
Detecting range	Air Gap	0.5	1	1.5	mm
Magnetic strength	Bo	95	105	115	mT
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	NFS	N/A	
Duty ratio(t1/T)	Duty	40	50	60	%
Temperature	To	-40	25	125	℃
Reference Teeth		N/A	58	N/A	
Output Voltage	Vp-p	12.41	14.6	16.79	V

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

2016.3.18		1	臣權	蔡建華	黃鵬	MOBILETRON
Date of first edition	Date of revised edition	edition	Manuscript	Review	Approval	Mar.18.2016
						Release