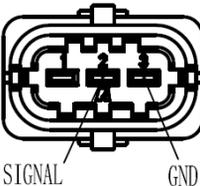
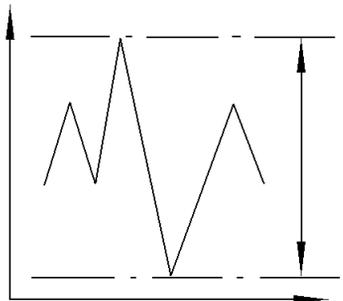
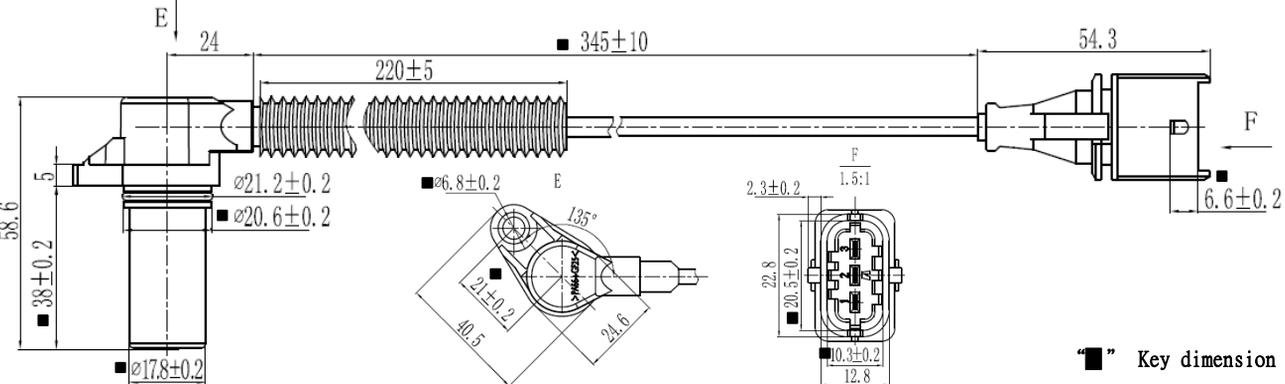


<b>NAME</b>	<b>CS-U138 Crankshaft Sensor</b>	<b>NO</b>	CS-1-3-948
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<b>Picture</b> 	<b>Plug</b> 	<b>Waveform</b> 
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**Drawing and Dimension**



TYPE :  Hall  Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance (25°C)	R	755	873	1025	ohm
Inductance@1KHz	L	315	375	425	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	°C
Reference Teeth		N/A	24-2	N/A	
Output Voltage (600RPM,1mm)	Vp-p	14.4	18	21.6	V

2021.03.01		1	王亮	呂漢榮	黃鵬	<b>MOBILETRON</b>
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