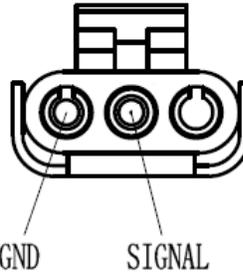
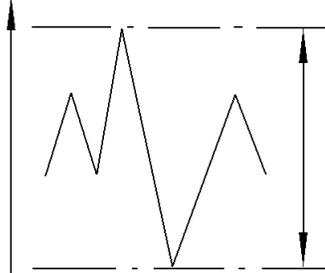
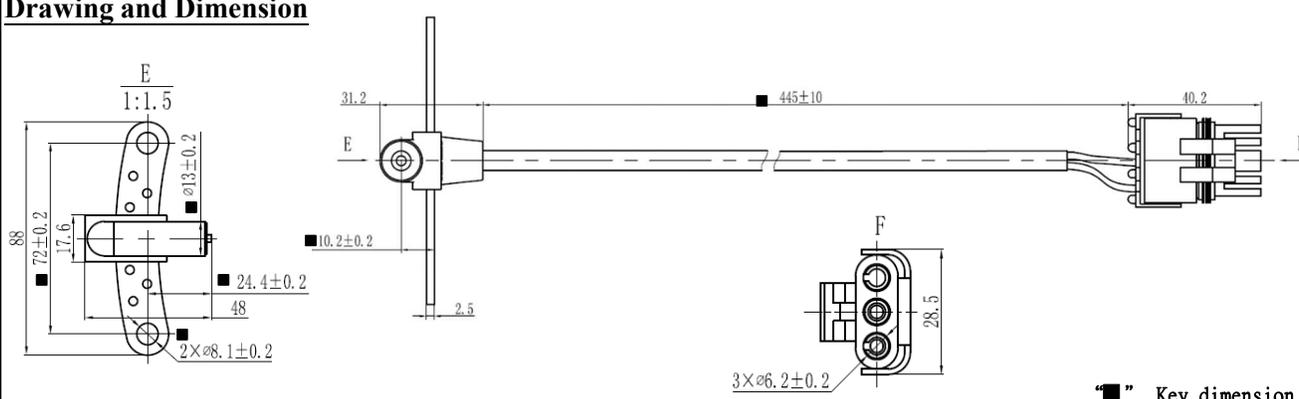


NAME	CS-U145 Crankshaft Sensor	NO	CS-1-3-957
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Picture 	Plug 	Waveform 
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Drawing and Dimension


TYPE : Hall Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance (25°C)	R	205	233	275	ohm
Inductance@1KHz	L	68	81	92	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	SFS	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	1.09	1.36	1.63	V

2021.03.26		1	王亮	呂漢榮	黃鵬	MOBILETRON
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