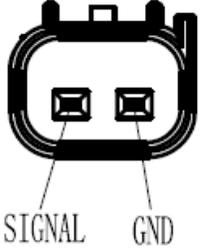
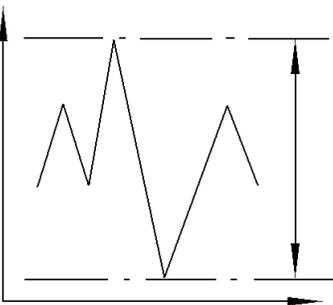
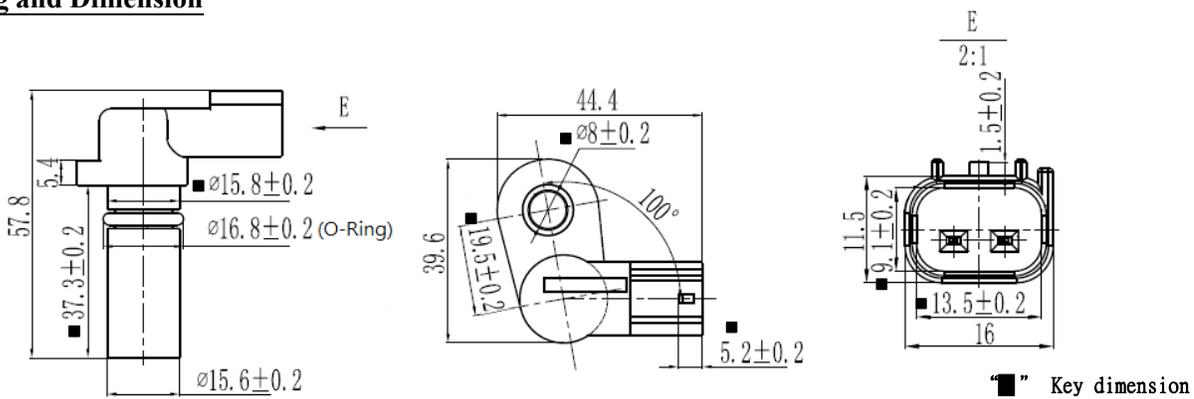


NAME	CS-U114 Crankshaft Sensor	NO	CS-1-3-917
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Picture 	Plug 	Waveform 
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Drawing and Dimension



Technical drawings showing dimensions in millimeters (mm):

- Side view: Total height 57.8, mounting flange thickness 5.4, O-ring diameter $\phi 16.8 \pm 0.2$, sensor body diameter $\phi 15.6 \pm 0.2$, and a key dimension of 37.3 ± 0.2 .
- Front view: Overall width 44.4, mounting hole diameter $\phi 8 \pm 0.2$, mounting hole offset 19.5, mounting hole diameter 9.6, and a key dimension of 5.2.
- Top view: Overall width 16, mounting hole diameter 13.5, mounting hole offset 9.1, and a key dimension of 11.5. A magnified detail shows a 2:1 scale of a 1.5 diameter feature.

Legend: ■ Key dimension

TYPE : Hall Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance (25°C)	R	340	398.6	460	ohm
Inductance@1KHz	L	270	316	365	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		SFS	SFS	SFS	
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	4.74	5.92	7.10	V

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