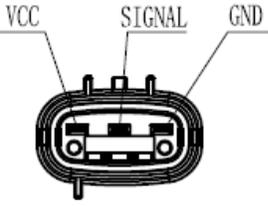
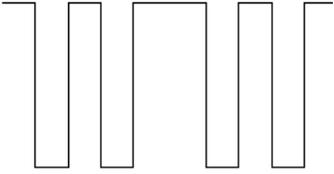
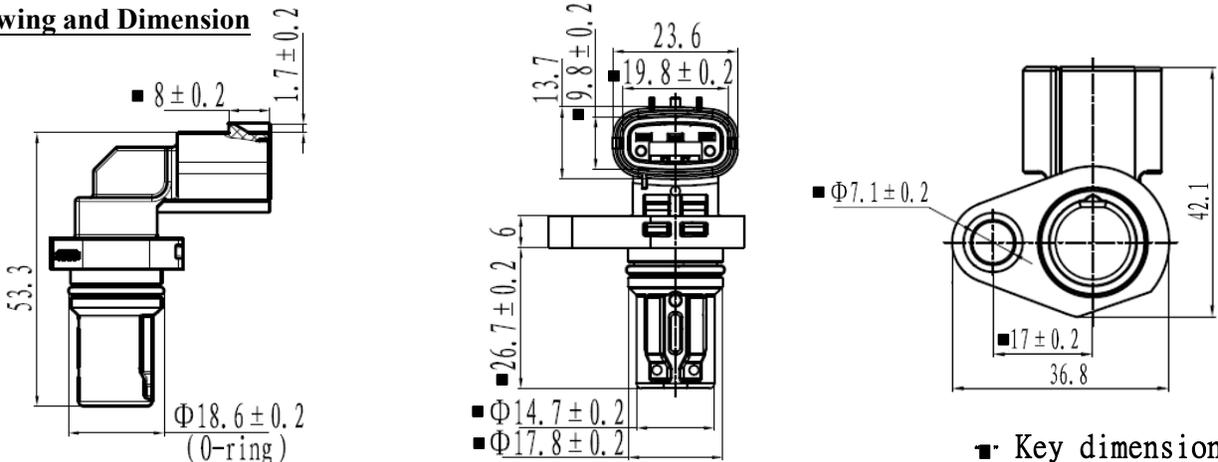


<b>NAME</b>	<b>CS-J152 Crankshaft Sensor</b>	<b>NO</b>	<b>CS-2-3-874</b>
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<b>Picture</b> 	<b>Plug</b> 	<b>Waveform</b>  (Open Collector for 1KΩ)
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**Drawing and Dimension**



■  $8 \pm 0.2$   
 $1.7 \pm 0.2$   
 $53.3$   
 $\Phi 18.6 \pm 0.2$  (O-ring)  
 $23.6$   
 $13.7$   
 $9.8 \pm 0.2$   
 $19.8 \pm 0.2$   
 $26.7 \pm 0.2$   
 $6$   
 $\Phi 14.7 \pm 0.2$   
 $\Phi 17.8 \pm 0.2$   
 $\Phi 7.1 \pm 0.2$   
 $42.1$   
 $17 \pm 0.2$   
 $36.8$   
 ■ Key dimension

TYPE : ■ Hall □ Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance (25°C)	R	N/A	N/A	N/A	ohm
Inductance@1KHz	L	N/A	N/A	N/A	mH
Working Voltage	V	5	12	18	V
Detecting range	Air Gap	0.5	1.0	1.5	mm
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	SFS	N/A	
Duty ratio(t1/T)	Duty	30	50	70	%
Temperature	To	-30	25	125	°C
Reference Teeth		N/A	24-2	N/A	
Output Voltage Low (600RPM,12V,1mm)	V <sub>OL</sub>	1	2	3	V
Output Voltage High (600RPM,12V,1mm)	V <sub>OH</sub>	11	12	13	V

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