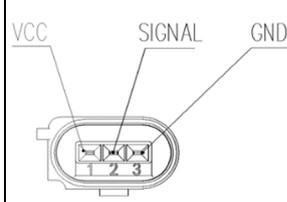
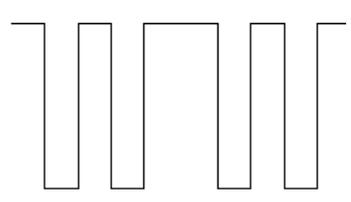
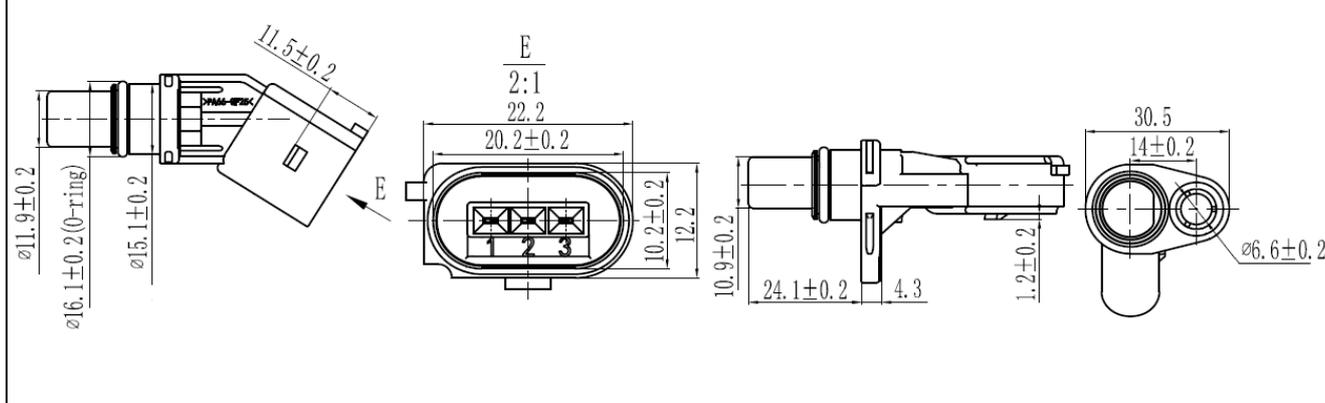


NAME	CS-E384 Camshaft Sensor	NO	CS-2-3-1030
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Picture 	Plug 	Waveform  (Open Collector for 1KΩ)
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Drawing and Dimension



Technical drawing showing dimensions in millimeters:

- Top view: 11.5 ± 0.2 , 20.2 ± 0.2 , 10.2 ± 0.2 , 12.2 , 22.2 , E , $2:1$
- Side view: $\phi 11.9 \pm 0.2$, $\phi 16.1 \pm 0.2$ (O-ring), $\phi 15.1 \pm 0.2$, 10.9 ± 0.2 , 24.1 ± 0.2 , 4.3 , 1.2 ± 0.2
- End view: 30.5 , 14 ± 0.2 , $\phi 6.6 \pm 0.2$

TYPE : Hall Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance	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	1.5	mm
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	NFS	N/A	
Duty ratio(t1/T)	Duty	90	96.8	99	%
Temperature	To	-40	25	125	°C
Reference Teeth		N/A	1	N/A	
Output Voltage Low (600RPM,12V,1mm)	V _{OL}	-1	0	1	V
Output Voltage High (600RPM,12V,1mm)	V _{OH}	11	12	13	V

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