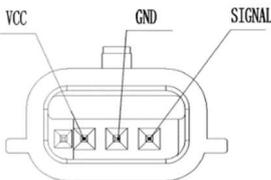
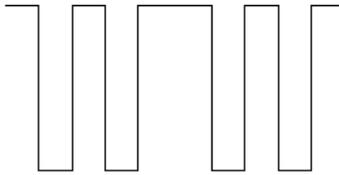
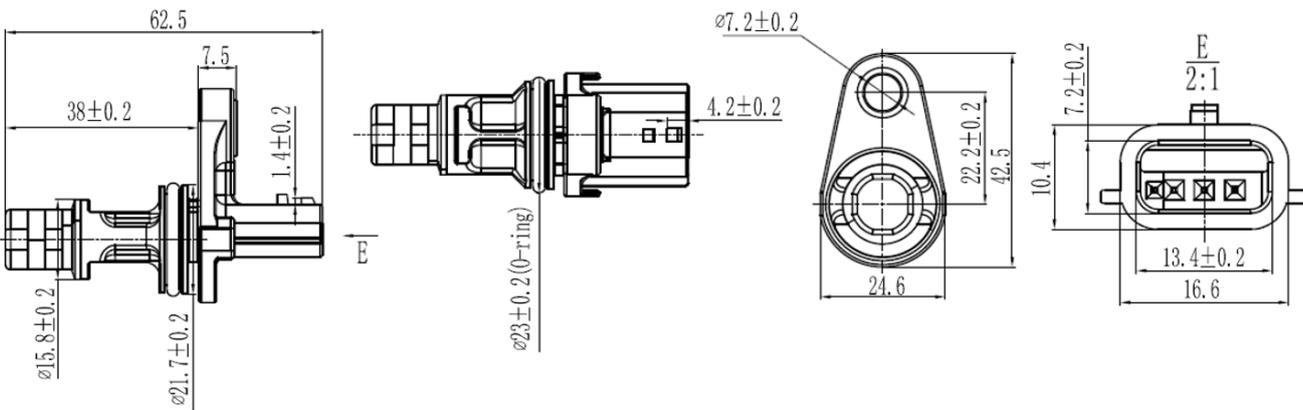


NAME	CS-J179 Crankshaft Sensor	NO	CS-2-3-1024
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Picture 	Plug 	Waveform  (Open Collector for 1KΩ)
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Drawing and Dimension



Dimensions shown in drawings:
 - Overall length: 62.5
 - Distance from end to mounting hole: 38±0.2
 - Mounting hole diameter: 7.5
 - Distance from end to connector: 1.4±0.2
 - Connector diameter: 15.8±0.2
 - Connector diameter: 21.7±0.2
 - Connector diameter: 23±0.2 (O-ring)
 - Distance from connector to mounting hole: 4.2±0.2
 - Mounting hole diameter: 7.2±0.2
 - Distance from mounting hole to connector: 22.2±0.2
 - Distance from mounting hole to connector: 42.5
 - Mounting hole diameter: 24.6
 - Connector width: 10.4
 - Connector width: 7.2±0.2
 - Connector width: 13.4±0.2
 - Connector width: 16.6
 - Ratio: E/2:1

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	4.5	5	5.5	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	24-2	N/A	
Output Voltage Low (600RPM,5V,1mm)	V _{OL}	-1	0	1	V
Output Voltage High (600RPM,5V,1mm)	V _{OH}	4	5	6	V

2021.12.03		1	汪芳波			MOBILETRON
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