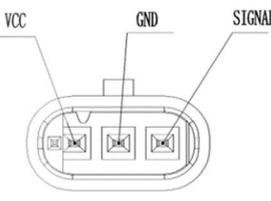
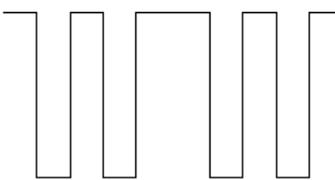
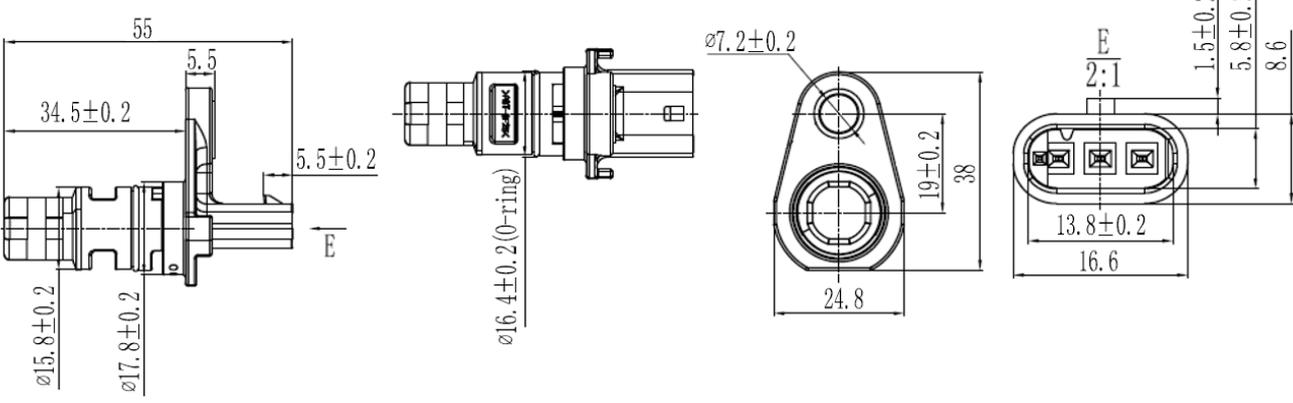


<b>NAME</b>	<b>CS-J180 Crankshaft Sensor</b>	<b>NO</b>	<b>CS-2-3-1025</b>
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<b>Picture</b> 	<b>Plug</b> 	<b>Waveform</b>  (Open Collector for 1KΩ)
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**Drawing and Dimension**



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 <sub>OL</sub>	-1	0	1	V
Output Voltage High (600RPM,5V,1mm)	V <sub>OH</sub>	4	5	6	V

2021.12.03		1	汪芳波			<b>MOBILETRON</b>
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