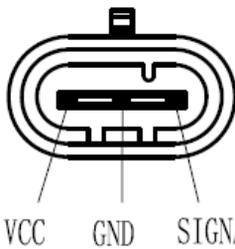
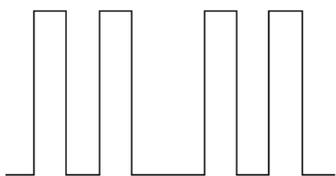
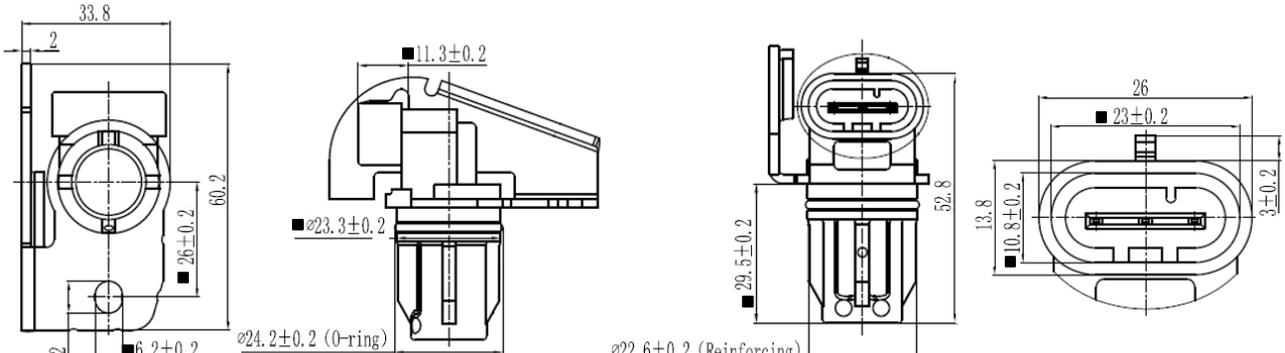


<b>NAME</b>	<b>CS-U124 Camshaft Sensor</b>	<b>NO</b>	<b>CS-2-3-959</b>
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<b>Picture</b> 	<b>Plug</b>  <p>VCC GND SIGNAL</p>	<b>Waveform</b>  <p>(Open Collector for 1KΩ)</p>
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**Drawing and Dimension**



Key dimensions shown:  
 - Overall length: 33.8  
 - Flange diameter: 26 ± 0.2  
 - O-ring diameter: ∅24.2 ± 0.2 (O-ring)  
 - Reinforcing diameter: ∅22.6 ± 0.2 (Reinforcing)  
 - Plug diameter: ∅23.3 ± 0.2  
 - Plug height: 11.3 ± 0.2  
 - Plug width: 10.8 ± 0.2  
 - Plug depth: 3 ± 0.2  
 - Plug offset: 23 ± 0.2  
 - Plug offset: 26  
 - Plug offset: 13.8  
 - Plug offset: 52.8  
 - Plug offset: 29.5 ± 0.2  
 - Plug offset: 6.2 ± 0.2  
 - Plug offset: 7.2 ± 0.2  
 - Plug offset: 2  
 - Plug offset: 2

■ Key dimension

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	SFS	N/A	
Duty ratio(t1/T)	Duty	N/A	N/A	N/A	%
Temperature	To	-30	25	125	°C
Reference Teeth		N/A	N/A	N/A	
Output Voltage Low (600RPM,12V,1mm)	V <sub>OL</sub>	-1	0	1	V
Output Voltage High (600RPM,12V,1mm)	V <sub>OH</sub>	11	12	13	V

2021.03.25		1	王亮	呂漢榮	黃鵬	MOBILETRON
Date of first edition	Date of revised edition	edition	Manuscript	Review	Approval	Mar.30.2021
						Release