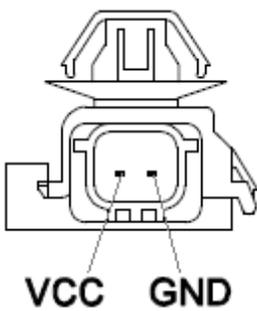
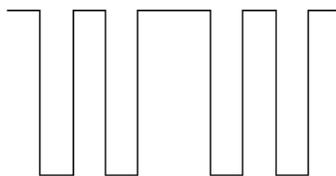
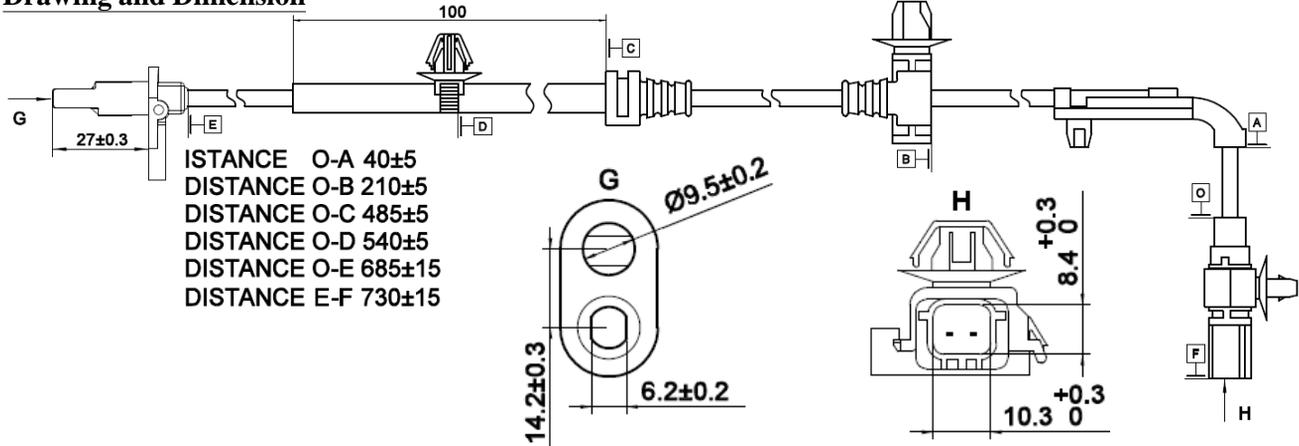


NAME	AB-JP207 Electrical Specifications	NO	AB-2-4-1163
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Picture 	Plug 	Waveform  Out Voltage: $V_{OL} \leq 1V \leq V_{OH}$
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Drawing and Dimension


100
 27±0.3
 100
 14.2±0.3
 6.2±0.2
 Ø9.5±0.2
 8.4 0
 10.3 0
 +0.3
 +0.3
 0

G
 H-C
 H
 A
 B-H
 F
 H

ISTANCE O-A 40±5
 DISTANCE O-B 210±5
 DISTANCE O-C 485±5
 DISTANCE O-D 540±5
 DISTANCE O-E 685±15
 DISTANCE E-F 730±15

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	N/A	1	N/A	mm
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	N/A	N/A	
Duty ratio(t1/T)	Duty	45	50	55	%
Temperature	To	-40	25	125	°C
Reference Teeth		N/A	58	N/A	
Output Voltage Low (600RPM,12V,1mm)	V _{OL}	0.3	0.6	0.9	V
Output Voltage High (600RPM,12V,1mm)	V _{OH}	1.1	1.4	1.7	V

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