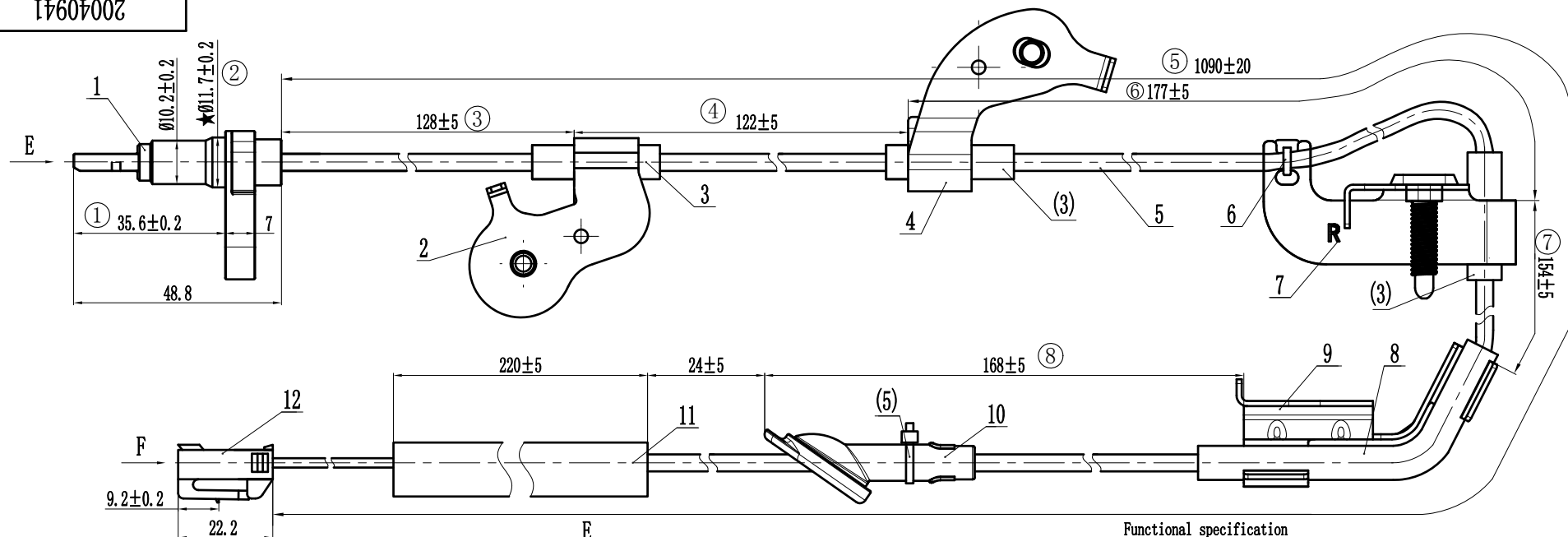
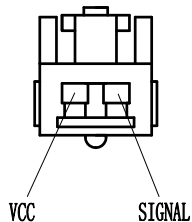




The technical requirements

1. The surface of the sensor is with uniform color, no obvious burrs, dents, bubbles, cracks and other injection defects;
2. The parameters of the sensor are shown in the functional specification;
3. The sensor waveform is shown as below;
4. Unmarked size tolerance is shown in the bottom;
5. Mark "▼" for the key characteristics of the sensor;
- Mark "★" for the significant characteristics of the sensor;
6. Mark "① ② ③ ..." is factory required inspection item.

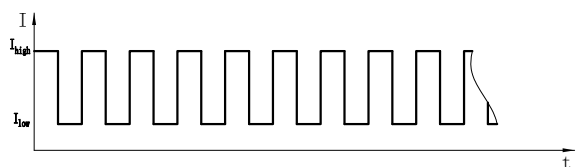


14	3002050107	Terminal	2	H62	
13	3002030198	Bushing	1	DC03	
12	3003040123	Plug Shell	1	PA6	White
11	3003100016	Rubber cushion	1		White
10	3003070256	Sheath	1	EPDM	Black
9	3002020304	Holder 4	1	DC03	
8	4010041	Drivepipe	1	EPDM	Black
7	3004050039	Stent components 3	1		
6	3003050198	Belting	2	PA66	Natural
5	4009068	Cable	1	PU	
4	3004050038	Stent components 2	1		
3	4010041	Drivepipe	3	EPDM	Black
2	3004050037	Stent components 1	1		
1	3005021545	Sensor head	1	PA66-GF25	Black
No.	Code	Name	Qty.	Material	Remarks

Functional specification

Parameter	Symbol	Min	Nom	Max	Unit
Operating Temperature			-40~125		℃
Speed	n		600		rpm
Trigger wheel	Z		48		Teeth
Air gap	AG		1.0		mm
Supply voltage range	Us	11.8	12	12.2	V
▼ Output low current	I _{low}	5.95		8.05	mA
▼ Output high current	I _{high}	11.9		16.1	mA
▼ Duty cycle		30	50	70	%
Magnet Pole					NPS/SFS

Waveform:



ABS Wheel Speed Sensor Drawing

ABORN

ABORN AUTOMOTIVE SENSOR CO., LTD

Mark	Qty.	Zone	Document No.	Signature	Date
Design	Zhanghan Zhu	22.07.02	Standard	Chonggao Bao	22.07.04
Checked	Yudian Cai	22.07.04	Xing Chen	22.07.04	
Audit	Xianxiao Chen	22.07.02	Approved	Li Jianbin	22.07.04
Craft			Date		

Stage Mark	Weight	Scale	Customer No.
S A	135.6g	1:1	
Sheet:1	Sheets:1	Version:00	Aborn No. 20040941

Unmarked size tolerance

GB/T14486-2008	Standard size	Tolerance
MT5	0~6	±0.2
	>6~14	±0.28
	>14~24	±0.38
	>24~40	±0.5
	>40~65	±0.64