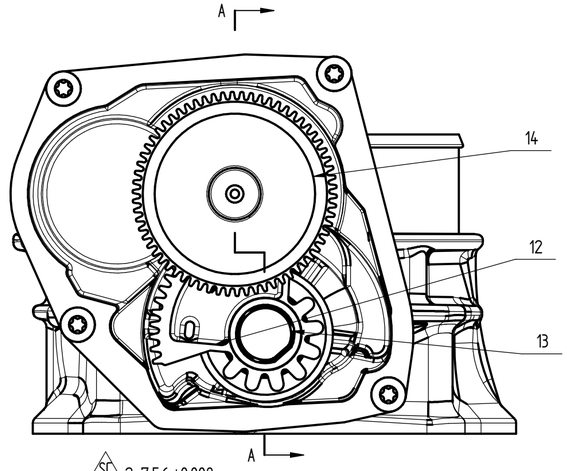
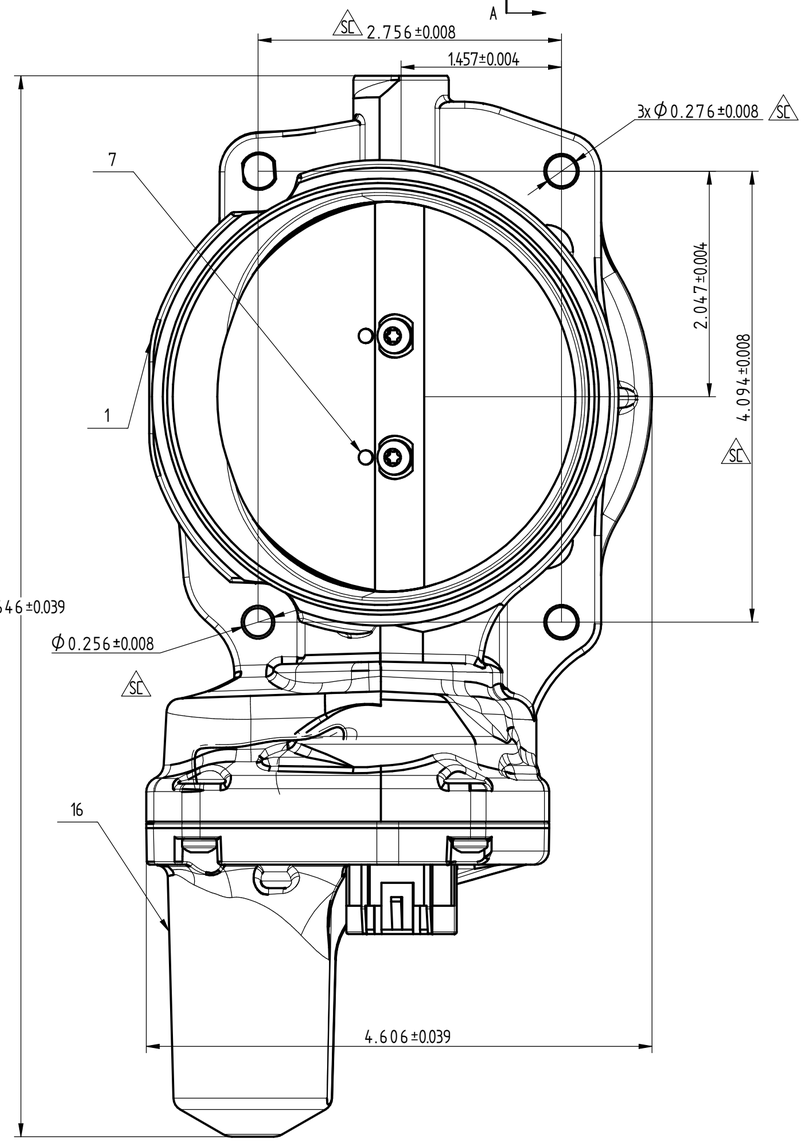
PN：AM1008

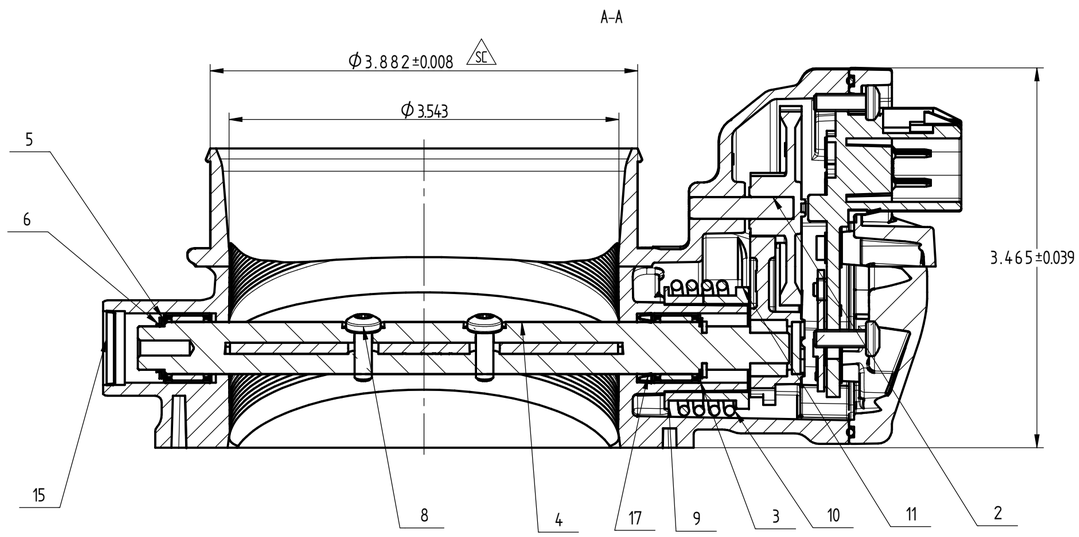
key characteristic	CC
main characteristic	SC

After remove the Cover assembly

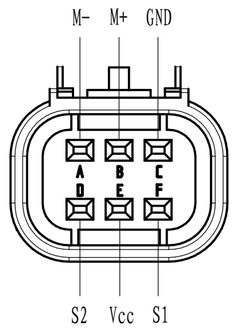




A-A



Circuit Diagram



Technical Requirements

1. The surface of the throttle body should be clean and free of defect;
2. Throttle operation should be smooth and no any slight jamming with throttle plate at any angle. Throttle plate returns to zero position normally; CC
3. Flow at T=(23±5)℃, P=(101±2)KPa, △P=(60±1)KPa:
   ——Full closed position： ⩽2.4g/s; SC
   ——Delault position: 24.5±3g/s; SC
4. Rated voltage of the DC motor: 12V; Power supply voltage of the sensor: 5V , the output voltage of sensor should be:
   ——Full closed position: S1: 0.5±0.1V; S2: 4.5±0.1V; SC
   ——Delault position: S1: 1.3±0.1V; S2: 3.7±0.1V; SC
   ——Full open position: S1: 4.55±0.2V; S2: 0.45±0.2V SC
5. Marking on the parts and Package Method as per customer's requirements;
6. Other specificationgs please refer to the <electronic throttle body for automobile engine QC/T 1035-2016>.

NO.	Code	Name	Specific	Material	Quantity	Marks
17	E87-0-6	Shaft Seal			1	
16	E90-0-04	Upper cover assembly			1	
15	E52-0-10	Bowl block			1	
14	E77-0-9	Transition Gear			1	
13	E40-0-16	Magnet sheet			1	
12	E90-0-03	Sector Gear Assembly			1	
11	E77-0-18	Torsional Spring bushing B			1	
10	E77-0-8	Torsion Spring			1	
9	E77-0-10	Torsional Spring bushing A			1	
8	E52-0-25	Hexagon Pan Head Screw M4X12			6	
7	E90-0-4	Throttle Plate		LY12-Cz t2	1	
6	E54-0-11	Shaft Collar			1	
5	M44A-0-7	Plastic gaskets			1	
4	E90-0-01	Throttle Shaft Assembly			1	
3	E87-0-5	Needle Bearing HK1211 RS		steel plate EC Q/BQB403-DC01(St12)	2	
2	E54-0-16	Transition Gear shaft			1	
1	E90-0-1	Body			1	

Mark	Office NO	Charged file No	Signature	Date	
Design					
Proofreading					
Technology					
Standardizationg					
Ratify					

Material:

Pattern Tag	Weight	Proportion
S	g	1:1

1 Sheet 1 of 1 1

Projection Angle:

Drawing Version No: B00

PN：AM1008

Name: EFI Throttle Body

Unit: Inch