



ET-SGM37 SERIES

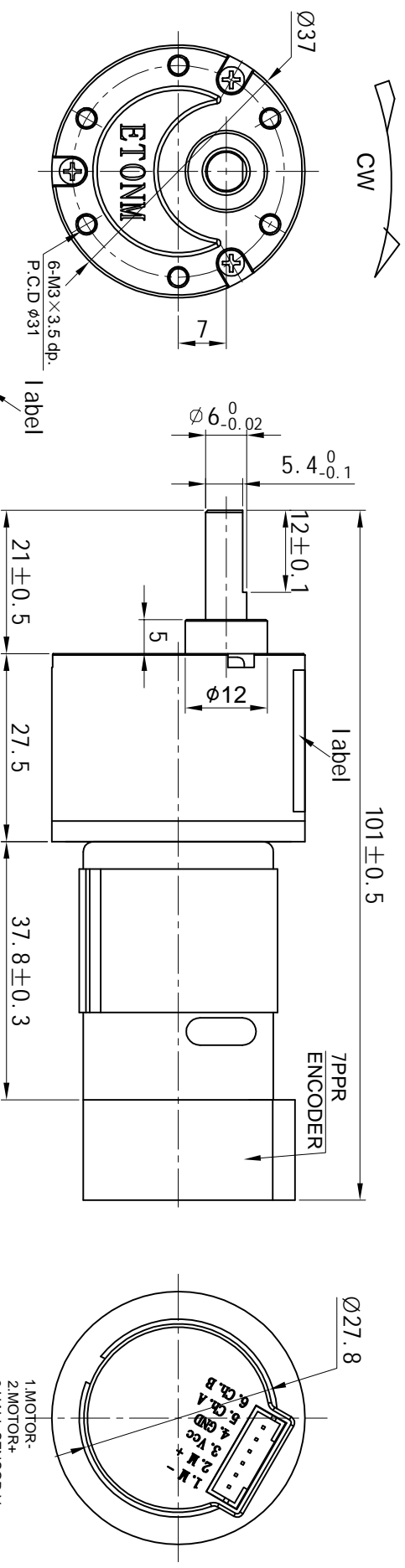
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ETONM MOTOR

MODEL NO.	ET-SGM37FE-1222	SAMP. NO	20170810003	CUST. CODE	H16035	VERSION	A
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DIRECTION OF ROTATION

UNIT:MM



Shaft End Play: 0.05-0.5mm

WEIGHT: 180g (APPROX)

TESTING CONDITIONS

1. AT RATED VOLTAGE: 12.0VDC (OPERATING RANGE: 8.0~12.0VDC)
2. AT 25±5°C TEMPERATURE AND 60±20% HUMIDITY (OPERATION RANGE: -10 °C~+60 °C)
3. INSPECTION AFTER 30 SECONDS RUNNING

Notes:

1. Please do the Soldering work in 2 seconds with the soldering-iron Tip at 340~400°C.
2. Do not shock or drop the motor onto ground during mounting process.
3. It is necessary to be careful that any adhesive or glue shall not spread into gearbox shaft along the shaft.

NO LOAD

1. NO LOAD CURRENT: 0.23A max
2. NO LOAD SPEED: 22±10%rpm

ON LOAD

1. ON LOAD TORQUE: 11kg.cm
2. ON LOAD CURRENT: 0.48A max
3. ON LOAD SPEED: 18±10%rpm

AT STALL (EXTRAPOLATED)

1. STALL CURRENT: 2.4A max

TESTING CONDITIONS				Notes:				REV	DATE	DESCRIPTION	BY						
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NO LOAD								APPROVED BY CUSTOMER									
1. NO LOAD CURRENT: 0.23A max																	
2. NO LOAD SPEED: 22±10%/rpm																	
ON LOAD																	
1. ON LOAD TORQUE: 11kg.cm																	
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3. ON LOAD SPEED: 18±10%/rpm																	
AT STALL (EXTRAPOLATED)								DATE:									
1. STALL CURRENT: 2.4A max																	
DRAWN				JINCHENG WU		REVIEWED		JIHONG YI		APPROVED		YAN YANG		DATE		2017-08-11	