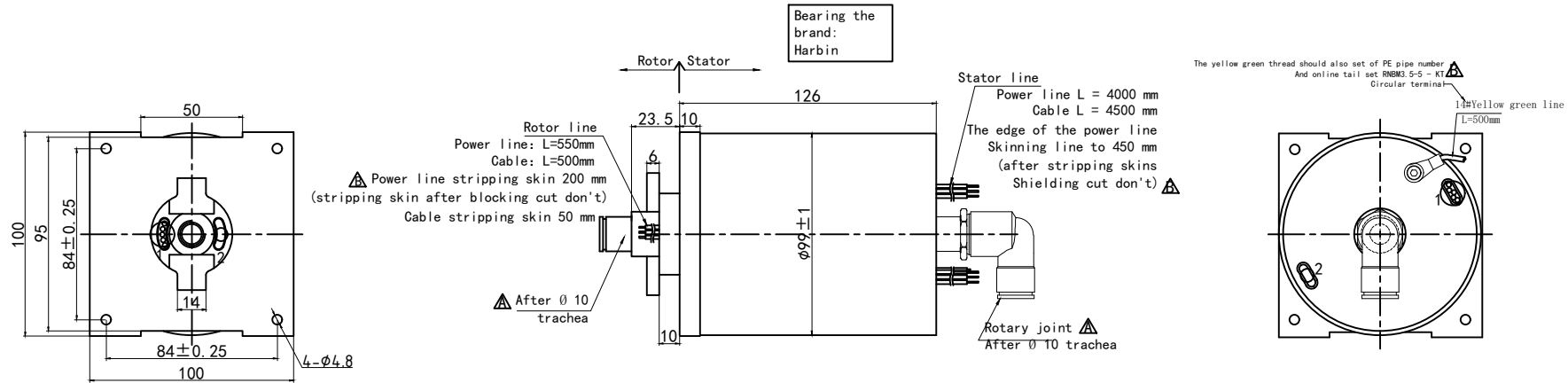


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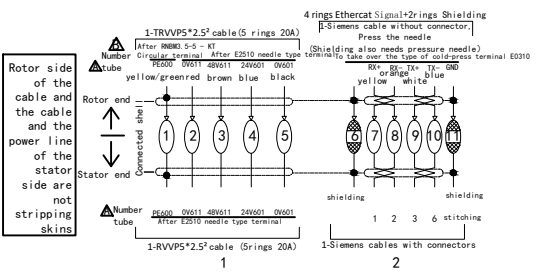
Electrical Specification					
1	Rings	11	2	Current	Power module:5 rings .20A/ring Signal module: 1 way Ethernet
2	Voltage	0-380VAC/VDC			
3	Insulation Resistance	500MΩ@500VDC			
4	Electrical noise	Max.10mΩ;			
5	Dielectric strength	500VAC@50Hz;60S			

Mechanical Specification (life is 100 million or higher)					
6	Speed	0~300RPM; (life is 100 million or higher)	7	Torque	Max.0.5 N.M;

Environmental adaptability					
9	Working temperature	-30℃~+80℃	10	Storage temperature	-30℃~+100℃
11	humidity	85±3% (30℃+5℃)			
12	Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times			
13	IP Class	IP51			

Material/Attachment					
14	Contact Material	noble metal	15	Housing material	ALL Alloy
16	Lead wire	Rotor: (See wiring diagram) Stator: (See wiring diagram)			

Gas slip ring technology parameters	
Channel	1 channel G3/8 " . 10 mm trachea
Pressure	Air pressure 0-1 Mpa
Torsion	T≤1N.M
Medium type	compressed air
In her work	0-100rpm
Material	Aluminum alloy



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		5 rings 20A+1 way Ethernet			
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		DECIMAL X±.1		MODEL REP100-03-P0520-1E			
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX±.03					
FILLETS R.015 FINISH 125√		XXX±.005					
THIRD ANGLE PROJECTION		FRACTIONAL±1/16		RE V.	A / 0		
ANGULAR±1°				SCALE	1:1		
DWG.NO	FSD	DATE	2022-11-09	UNIT	mm		