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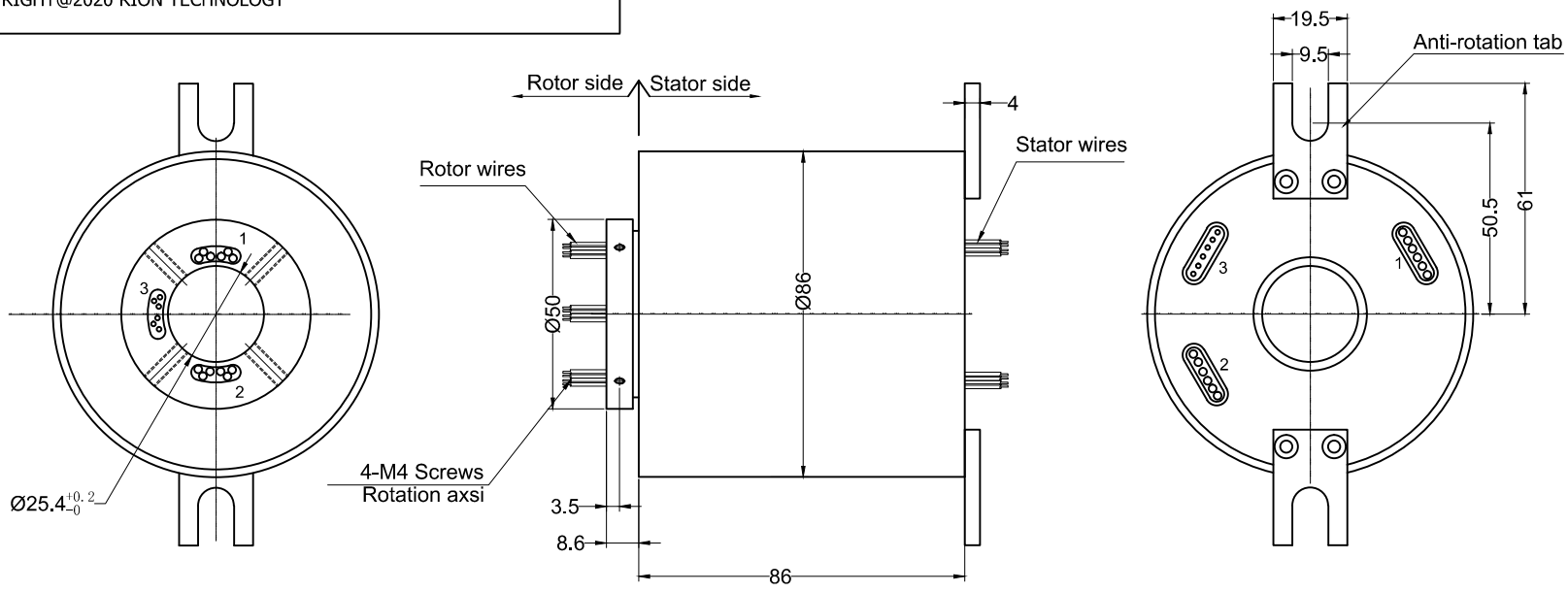

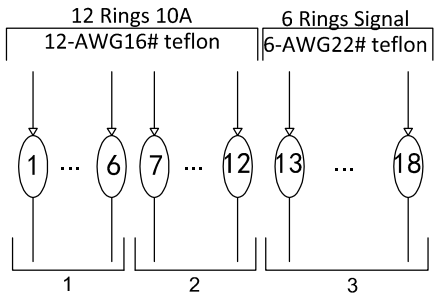

Electrical Specification

1	Rings	18	2	Current	Power module: 12 rings , 10A/ring Signal module: 6 rings signal
2	Voltage	0-240VDC/VAC			
3	Insulation Resistance	500MΩ@500VDC			
4	Electrical noise	Max.10mΩ;			
5	Dielectric strength	500VAC@50Hz;60S			

Mechanical Specification

6	Speed	0~250RPM;	7	Torque	Max.0.1 N.M;
8	Typical Life	20million revolutions, but strongly depends on your working conditions			

Environmental adaptability

9	Working temperature	-30℃~+80℃	10	Storage temperature	-35℃~+85℃
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	**Engineering plastic+**Al Alloy
16	Lead wire	Rotor:300mm(See wiring diagram) Stator:300mm(See wiring diagram)			

UNLESS OTHERWISE SPECIFIED 1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR 2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT	TOLERANCES (EXCEPT AS NOTED)	12 rings 10A + 6 rings signal
		MODEL: RT2586-P1210-S06
FILLETS R.015 / FINISH	DECIMAL X±.1 XX±.03 XXX±.005	SIZE: A
THIRD ANGLE PROJECTION	FRACTIONAL±1/16 ANGULAR±1°	REV.: A / 0
		SCALE: 1:1
		UNIT: mm