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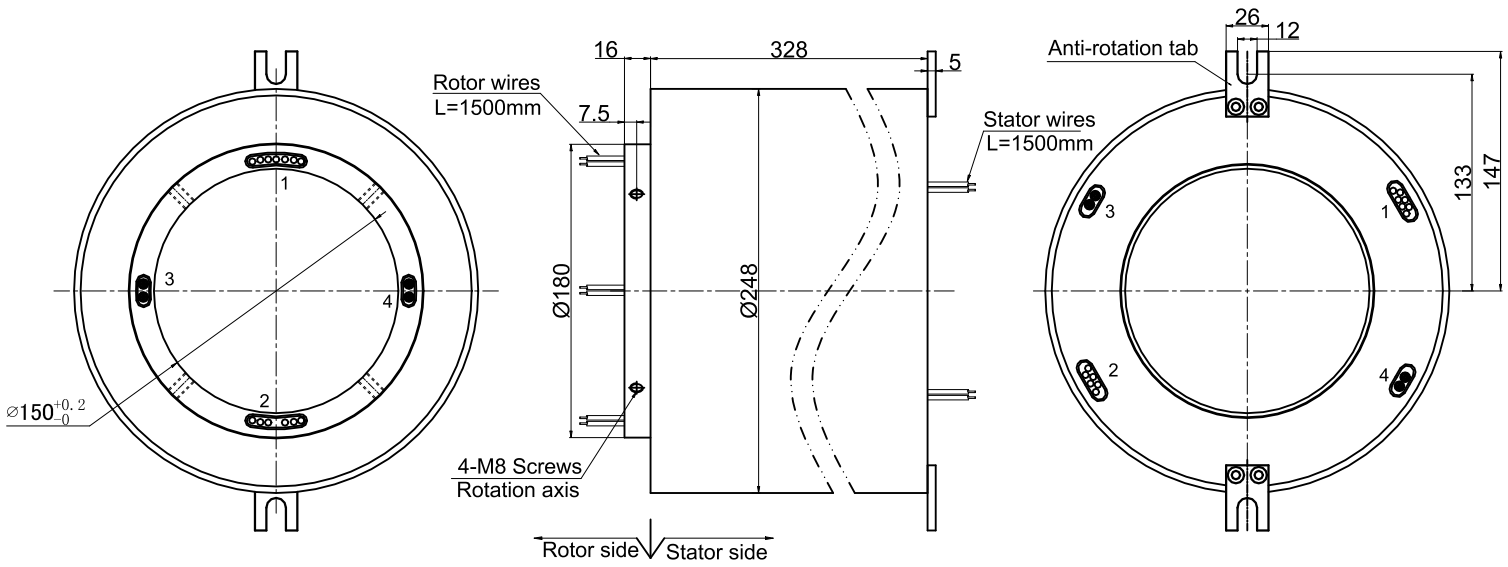

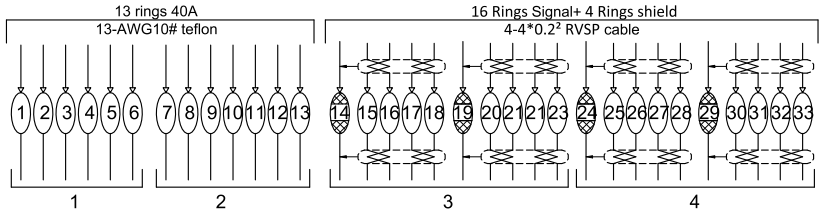

Electrical Specification

1	Rings	33	2	Current	Power module:13 rings;40A/ring Signal module:16 Rings Signal +4 Rings shield
3	Voltage	0-380VDC/VAC			
4	Insulation Resistance	500MΩ@500VDC			
5	Electrical noise	Max.10mΩ;			
6	Dielectric strength	500VAC@50Hz;60S			

Mechanical Specification

7	Speed	0~300RPM;	8	Torque	Max.0.5 N.M;
9	Typical Life	10million revolutions, but strongly depends on your working conditions			

Environmental adaptability

10	Working temperature	-30℃~+80℃	11	Storage temperature	-35℃~+85℃
12	humidity	85±3%(30℃+5℃)			
13	Rush	40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times			
14	IP Class	IP51			

Material/Attachment

15	Contact Material	noble metal	16	Housing material	AL Alloy
17	Lead wire	Rotor:(See wiring diagram) Stator:(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
FILLETS R.015 FINISH
THIRD ANGLE PROJECTION

TOLERANCES (EXCEPT AS NOTED)
DECIMAL X±.1 XX±.03 XXX±.005
FRACTIONAL±1/16
ANGULAR±1°

13 rings 40A+16 Rings Signal+ 4 Rings shield

MODEL	RX01225006
SIZE	A
REV.	A/0
SCALE	1:1
UNIT	mm

RION