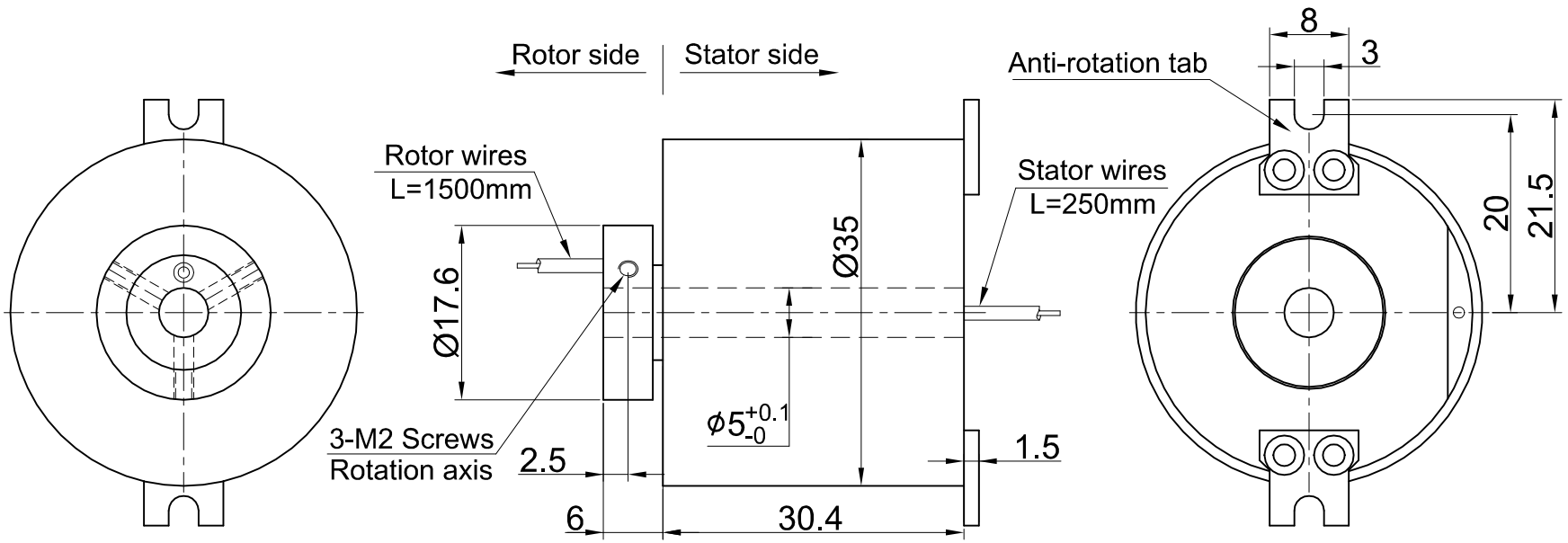
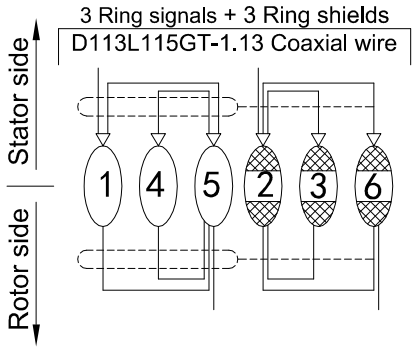
MARK	ECN NO.	Modify	Approve	DATE

THIS DOCUMENT IS THE PROPERTY OF RION TECHNOLOGY(SHENZHEN) LTD.(HEREAFTER"RION"),IT IS LENT AND IS TO BE RETURNED UPON REQUEST,THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO RION,THIS DOCUMENT NOR ITS CONTENTS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORIAED PERSON COPIED OR PUBLISHED WITHOUT RION PRIOR WRITTEN CONSENT.
COPY RIGHT@2026 RION TECHNOLOGY





Electrical Specifications

1	Rings	6	2	Current	Signal module: 3 Ring signals + 3 Ring shields
3	Voltage	0~220VAC / VDC			
4	Insulation Resistance	⩾300MΩ@300VDC			
5	Electrical noise	Max.10mΩ			
6	Dielectric strength	300VAC@50Hz;60s			

Mechanical Specification

7	Speed	0~4000 rpm	8	Torque	MAX 0.2 N·m
9	Service life	250 million revolutions			

Environmental adaptability

10	Working temperature	-30℃~+80℃	11	Storage temperature	-35℃~+85℃
12	Humidity	85±3%RH(30℃+5℃)			
13	Shock	40g,11ms,Half sine wave, Vertical 3 times,Horizontal 3 times			
14	IP rating	IP51			

Material/Attachment

15	Contact Material	Noble metal	16	Housing material	PPS + Aluminum Alloy (natural color conductive anodizing)
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)

SIZE RANGE	TOLERANCE
X < 6	±0.1
6 ≤ X < 30	±0.2
30 ≤ X < 120	±0.3
120 ≤ X < 400	±0.5
400 ≤ X < 1000	±0.8
1000 ≤ X	±1.2

FRACTIONAL±1/16
ANGULAR±1°
(5,3)

3 Ring signals + 3 Ring shields

MODEL RX26101905

RIONSR

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