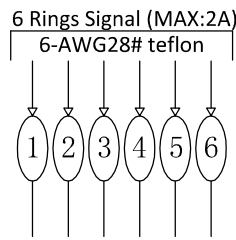
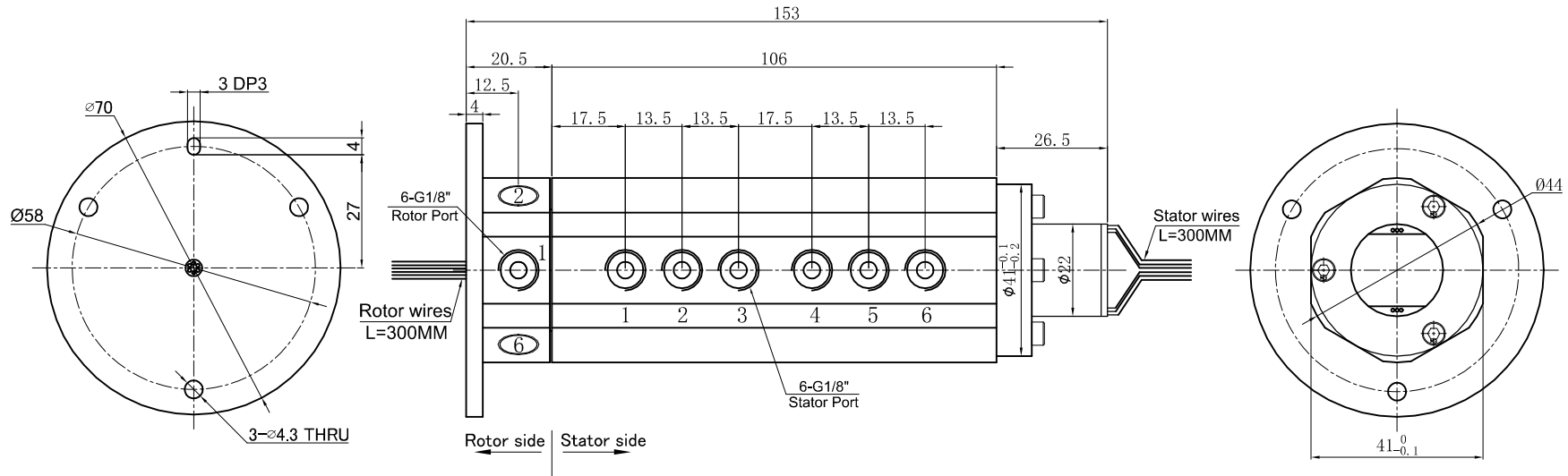


MARK	ECN NO.	Modify	Approve	DATE

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



### Technical parameters of rotary joint

1	Pressure	Compressed Air $\leq 0.8$ MPa Negative Pressure $\leq -80$ KPa	2	Passage	Passages 1~3 for CA Passages 4~6 for NP
3	Torque	Max.0.17 N.M;	4	Tracheal connector	G1/8"
5	Media type	Compressed air (CA); Negative Pressure(NP);	6	Working temperature	-30℃~+80℃
7	Speed	0-15RPM	8	Storage temperature	-35℃~+85℃
9	Texture of material	Al Alloy			

UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		6 Rings Signal	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR.		SIZE RANGE	TOLERANCE	MODEL	RX26061009
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT.		X < 6	$\pm 0.1$		
		6 ≤ X < 30	$\pm 0.2$		
		30 ≤ X < 120	$\pm 0.3$		
		120 ≤ X < 400	$\pm 0.5$		
		400 ≤ X < 1000	$\pm 0.8$		
		1000 ≤ X	$\pm 1.2$		
FILLET R.015	FINISH $\checkmark$				
THIRD ANGLE PROJECTION		FRACTIONAL $\pm 1/16$			
		ANGULAR $\pm 1^\circ$			
		(5,5)			

### Electrical Specifications

1	Rings	6	2	Current	Signal module: 6 Rings Signal ;
3	Voltage	0-120VAC / VDC			
4	Insulation Resistance	100M $\Omega$ @150VDC			
5	Electrical noise	MAX 10 m $\Omega$			
6	Dielectric strength	100VAC@50Hz;60s			

### Mechanical Specification

7	Speed	0~15 rpm	8	Torque	MAX 0.17N·m
---	-------	----------	---	--------	-------------

### Environmental adaptability

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

### Material/Attachment

14	Contact Material	Noble metal	15	Housing material	Al Alloy
16	Lead wire	Rotor:(See wiring diagram) Stator:(See wiring diagram)			