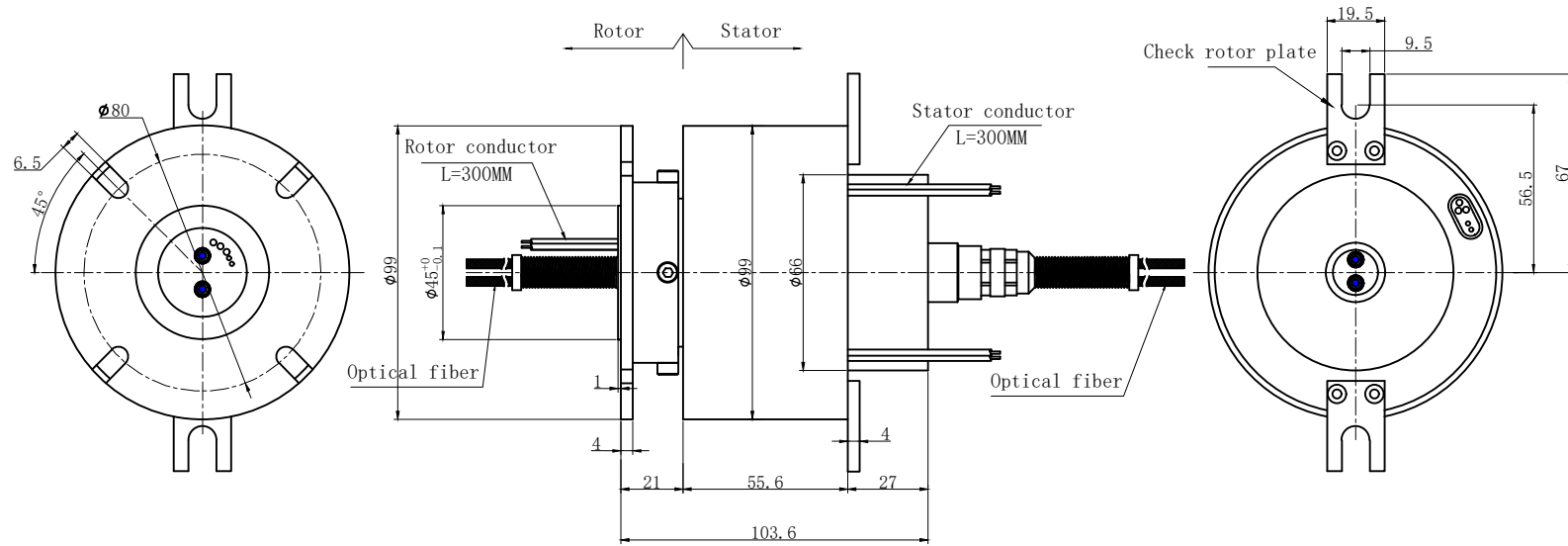
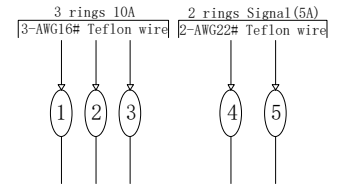


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Electrical Specification			
1 Rings	5	2 Current	Power module:3 rings ,10A/ring Signal module: 2 rings signal
2 Voltage	0-240VAC/VDC		
3 Insulation Resistance	500MΩ@500VDC		
4 Electrical noise	Max.10mΩ;		
5 Dielectric strength	500VAC@50Hz;60S		
Mechanical Specification			
6 Speed	0~250RPM;	7 Torque	Max.0.5 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)		

Optical fiber technology parameters	
Optical fiber	2 road single-mode fiber(9/125 μm )
wavelength	1310nm-1550nm
Insertion loss	< 4 db
Return loss	> 55 db
connector type	LC
length of the fiber	Rotor side; 300 mm (including joint) stator side;300 mm (including joint)



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		2 channels of optical fiber+3 rings 10A+2 rings Signal			
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR		DECIMAL X±.1		MODEL	RF0208-P0310-S02-01-LC-01		
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX±.03			SIZE	A	
FILLETS R.015 FINISH ✓		XXX±.005			RE V.	A / 0	
THIRD ANGLE PROJECTION		FRACTIONAL±1/16		SCALE	1:1		
ANGULAR±1°		DWG.NO	FSD	DATE	2022-11-09	UNIT	mm