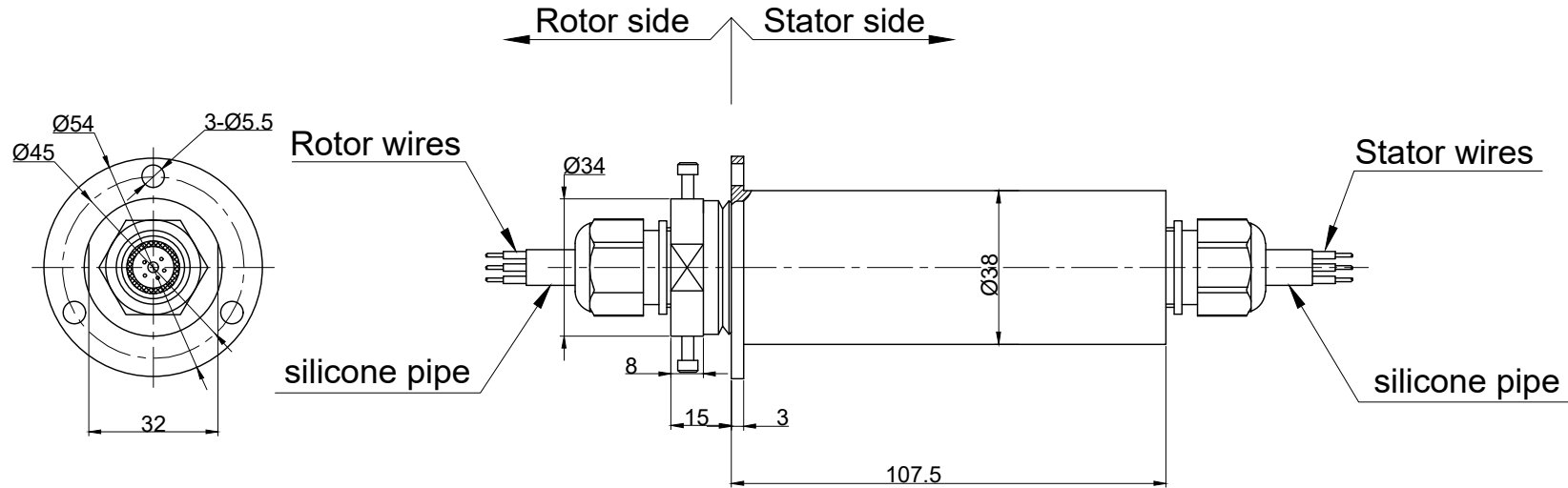


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Electronic Specification

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

Mecchanical Specification

7	Speed	0~50RPM;	8	Torque	Max.0.5 N.M;
9	Life	Typical: 10million revolutions, but strongly depends on your working conditions			

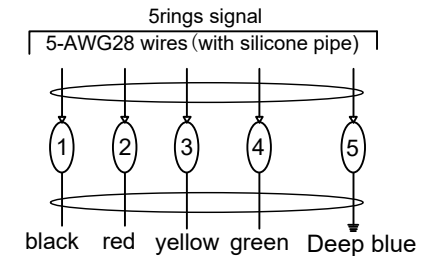
Environmental adaptability

10	Working temperature	-30℃~+85℃	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	IP67			

Materral/Attachment

15	Contact Material	Precious metal	16	Housing material	Stainless Steel
17	Lead wire	Stator side : 600mm Rotor side : 600mm			

HD-SDI channel	1 channel
Frequency	DC-3GHz
Insertion loss fluctuation	+/-0.05db
impedance	50 ohms
VSWR	≤1.3
Standing wave ratio fluctuation	+/-0.05
Insertion loss	0.65db/1GHZ Max
Maximum speed	50RPM
Return loss	-18db/1GHZ Max



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	5rings signal(0-2A)+1channel HD-SDI signal		
FILLETS R.015	FINISH ✓	MODEL	RFS038-S05-1HD-IP67		
THIRD ANGLE PROJECTION		DECIMAL X±.1 XX±.03 XXX±.005		SIZE	A
ANGULAR±1°		FRACTIONAL±1/16		RE V.	A / 0
		DWG.NO	WXS	DATE	2022-11-23
		UNIT	mm		