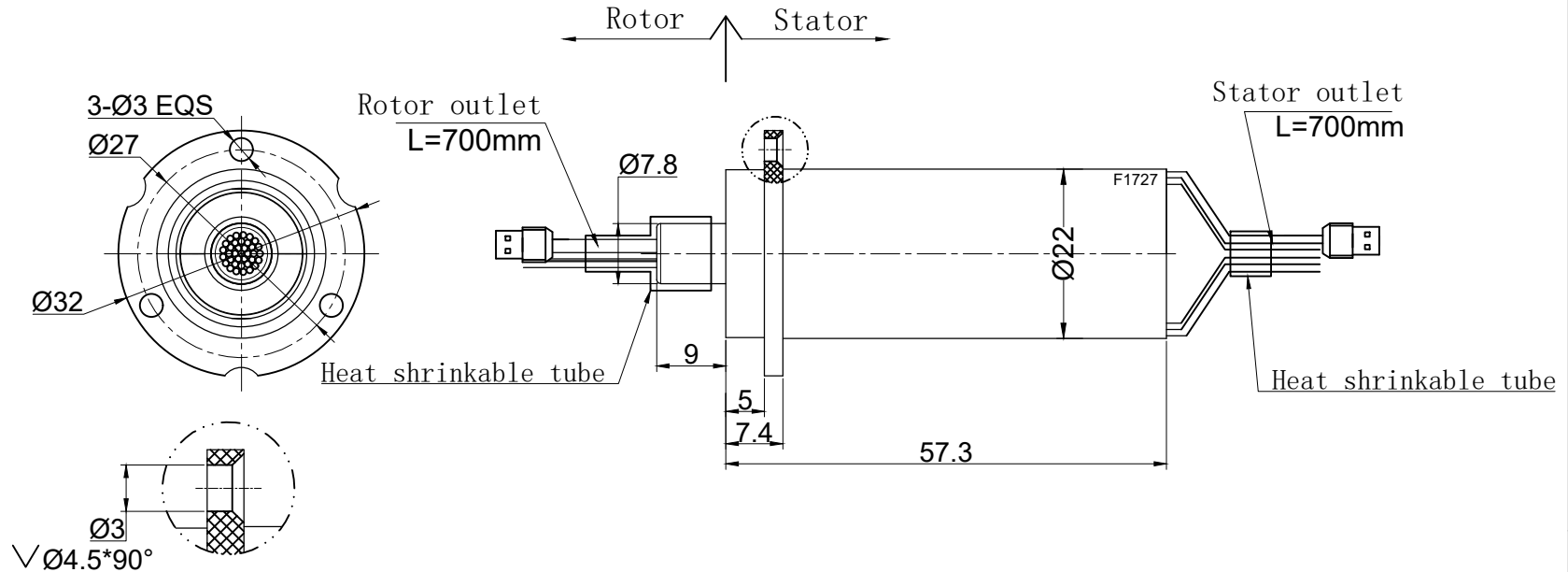
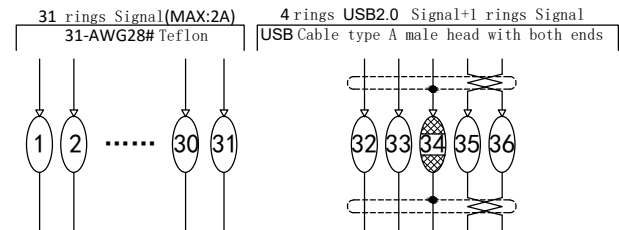


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Electrical Specification			
1 Rings	36	2 Current	Power module:31 rings signal Signal module: 1-USB 2.0 Signal
2 Voltage	0-120VAC/VDC		
3 Insulation Resistance	100MΩ@150VDC		
4 Electrical noise	Max.10mΩ;		
5 Dielectric strength			
Mechanical Specification			
6 Speed	0~150RPM;	7 Torque	Max.0.5 N.M;
Environmental adaptability			
9 Working temperature	-30℃~+80℃	10 Storage temperature	-30 ~+80
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	Engineering plastics
16 Lead wire	Rotor: (See wiring diagram) Stator: (See wiring diagram)		



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)		31 rings Signal+1- USB 2.0 Signal	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR		DECIMAL X±.1		MODEL RC573-S31-1USB-FL	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX±.03			
FILLETS R.015 FINISH		XXX±.005			
THIRD ANGLE PROJECTION		FRACTIONAL±1/16		SIZE	A
		ANGULAR±1°		R E V.	A / 0
DWG.NO	FSD	DATE	2022-11-09	SCALE	1:1
		UNIT	mm		