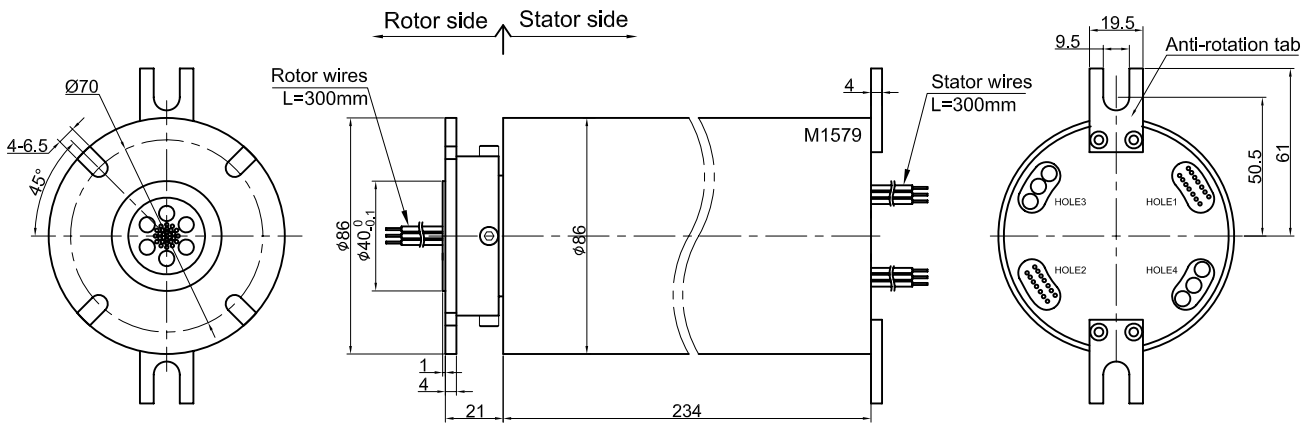


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MARK	ECN NO.	Modify	Approve	DATE



Electrical Specification

1 Rings	58	2 Current	Power module: 28 rings, 5A/ring Signal module: 24 Rings encoder Signal +6 Rings shield
3 Voltage	0-380VDC/VAC		
4 Insulation Resistance	500M Ω @500VDC		
5 Electrical noise	Max.10m Ω ;		
6 Dielectric strength	500VAC@50HZ;60s;		

Mechanical Specification

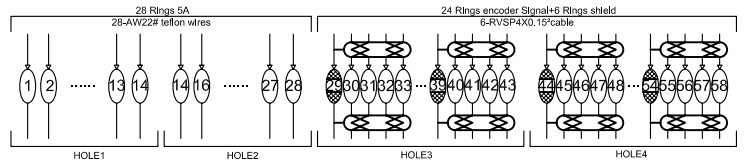
7 Speed	0~600RPM;	8 Torque	Max.0.8 N.M;
9 Life	Typical: 10million revolutions, but strongly depends on your working conditions		

Environmental adaptability

10 Working temperature	-30 $^\circ\text{C}$ ~+80 $^\circ\text{C}$	11 Storage temperature	-35 $^\circ\text{C}$ ~+85 $^\circ\text{C}$
12 humidity	85 \pm 3%(30 $^\circ\text{C}$ +5 $^\circ\text{C}$)		
14 Rush	40g, 11ms, Half sine wave, Vertical direction 3 times, Level 3times		
15 IP Class	IP51		

Material/Attachment

16 Contact Material	Precious metals	17 Housing material	ALL Alloy
18 Lead wire	Rotor:300mm(See wiring diagram) Stator:300mm(See wiring diagram)		



UNLESS OTHERWISE SPECIFIED		TOLERANCES (EXCEPT AS NOTED)	
1. ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR		DECIMAL $X \pm 1$	
2. MATERIAL & FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		XX $\pm .03$	
FILLETS R.015		XXX $\pm .005$	
FINISH \checkmark		FRACTIONAL $\pm 1/16$	
THIRD ANGLE PROJECTION		ANGULAR $\pm 1^\circ$	
28 Rings 5A + 24 Rings encoder Signal +6 Rings shield			
MODEL	MSE1086-06-S28-GV0-M1579(M1579)		
MOFLON 默孚龙		SIZE	A
		REV.	A / 0
		SCALE	1:1
DWG. NO.	D/N	DATE	2020-10-27
		UNIT	mm