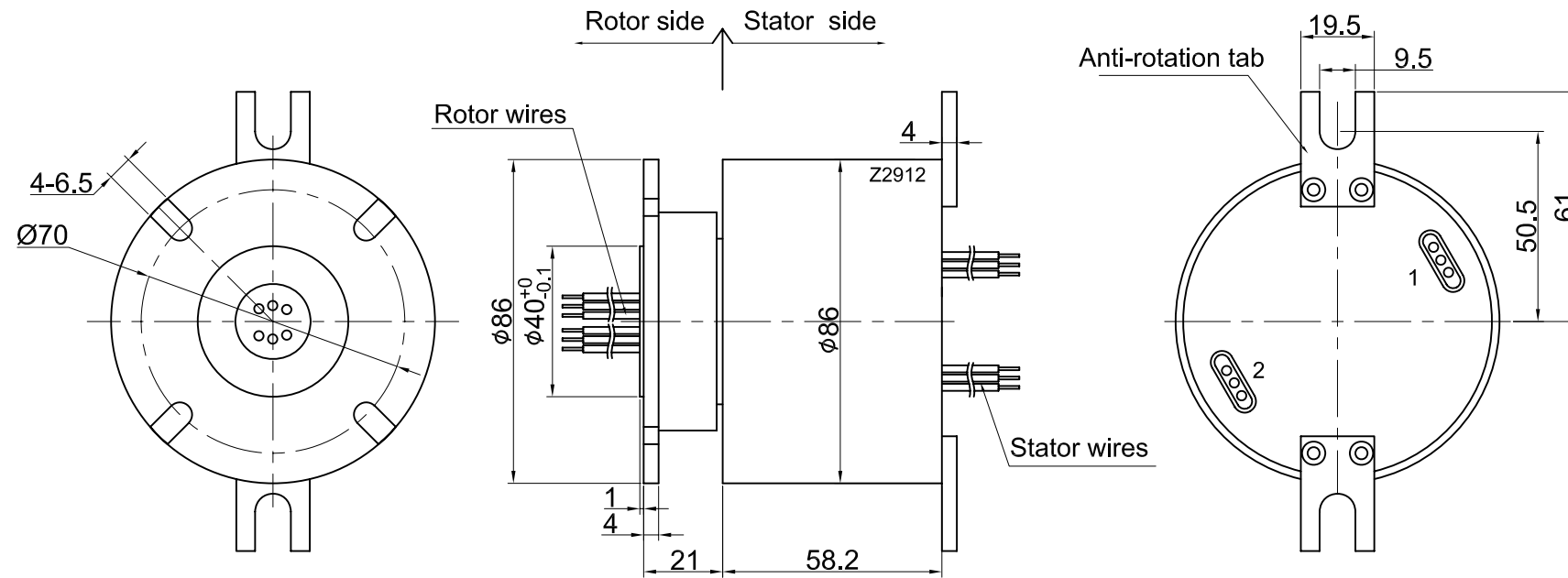


THIS DOCUMENT IS THE PROPERTY OF MOFLON TECHNOLOGY (SHENZHEN) LTD. (HEREAFTER "MOFLON"). IT IS LENT AND IS TO BE RETURNED UPON REQUEST. THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO MOFLON. THIS DOCUMENT NOR ITS CONTENTS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORIZED PERSON COPIED OR PUBLISHED WITHOUT MOFLON PRIOR WRITTEN CONSENT.  
COPY RIGHT @ 2017 MOFLON TECHNOLOGY

MARK	ECN NO.	Modify	Approve	DATE



### Electrical Specification

1 Rings	6	2 Current	Power module: 6rings, 5A/ring
3 Voltage	0-800VDC/VAC		
4 Insulation Resistance	500M $\Omega$ @1600VDC		
5 Electrical noise	Max.10m $\Omega$ ;		
6 Dielectric strength	1000VAC@50Hz;60S		

### Mecchanical Specification

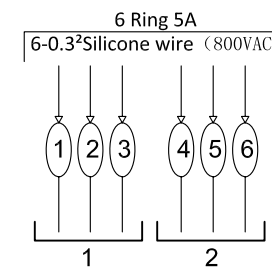
7 Speed	0~250RPM;	8 Torque	Max.0.2 N.M;
9 Life	Typical: 60million revolutions, but strongly depends on your working conditions		

### Environmental adaptability

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

### Materral/Attachment

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



UNLESS OTHERWISE SPECIFIED		6 rings 5A Power	
1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR		TOLERANCES (EXCEPT AS NOTED)	
2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT		DECIMAL X $\pm$ 1 XX $\pm$ .03 XXX $\pm$ .005	
FILLETES R.015	FINISH $\checkmark$	MODEL	MZ086-P0605-800V(Z2912)
THIRD ANGLE PROJECTION		FRACTIONAL $\pm$ 1/16	
		ANGULAR $\pm$ 1 $^{\circ}$	
DWG.NO	FSD	DATE	2019/05/07
SIZE	A	RE V.	A / 0
SCALE	1:1	UNIT	mm