THIS DOCUMENT IS THE PROPERTY OF RION TECHNOLOGY(SHENZHEN) LTD (HEREAFTER"RION"),IT IS LENT AND IS TO BE RETURNED UPON REQUEST, THE CONTENTS OF THIS DOCUMENT ARE CONFIDENTIAL AND CONSTITUTE TRADE SECRETS PROPRIETARY TO RION, THIS DOCUMENT NOR ITS CONTENTS DOCUMENT NOR ITS CONTENTS SHALL BE DISCLOSED TO ANY UNAUTHORIAED PERSON COPIED OR PUBLISHED WITHOUT RION PRIOR WRITTEN CONSENT. COPY RIGHT@2020 RION TECHNOLOGY Rotor side A Stator side Anti-rotation tab Rotor wires Stator wires 8 000000 73 %**≡** 4-M4 Screws Ø50 +0.3 Rotation axis 114.8 **Electrical Specification** 1 Rings 19 2 Current Power module: 10 rings, 20A/ring 0-690VDC/VAC 2 Voltage 9 rings, 10A/ring 10 Rings 20A 9 Rings 10A 3 Insulation Resistance 1000MΩ@1000VDC 4 Electrical noise Max.10mΩ; 10-AWG12# teflon 9-AWG16# teflon 5 Dielectric strength 1000VAC@50Hz;60S **Mechanical Specification** 6 Speed 0~250RPM; 7 Torque Max.0.2 N.M; (8) (9) 20million revolutions, but strongly depends on your working conditions 8 Typical Environmental adaptability 9 Working temperature -40°C~+80°C 10 Storage temperature -45℃~+85℃ 11 humidity 85±3%(30℃+5℃) 2 12 Rush 40g,11ms,Half sine wave, Vertical direction 3 times, Level 3times UNLESS OTHERWISE SPECIFIED 10 Rings 20A+9 Rings 10A TOLERANCES EXCEPT AS NOTE 13 IP Class IP51 ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR 2.MATERIAL&FINISH TO BE AS NOTED OR RX01019002 MODEL SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT DECIMAL X±.1 Material/Attachment XX±.03 FILLETS R.015 FINISH 🦭 XXX±.005 Housing material engineering plastic+AL Alloy 14 Contact Material noble metal RACTIONAL±1/16 THIRD ANGLE PROJECTION 16 Lead wire Rotor:500(See wiring diagram) ANGULAR±1° ⊕ 母 Stator:1500mm(See wiring diagram)