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 --19.5-- Anti-rotation tab -+9.5 Rotor side \(\stator side \) Stator wires Rotor wires 0 **98**Ø 1 0 4-M4 Screws Ø25.4^{+0.} Rotation axsi 3.5-8.6 106.4 **Electrical Specification** 12 Rings 10A 12 Rings Signal 12-AWG16# teflon 1 Rings 2 Current 12-AWG22# teflon Power module: 12 rings, 10A/ring 2 Voltage 0-240VDC/VAC Signal module: 12 rings signal 3 Insulation Resistance 500MΩ@500VDC 4 Electrical noise Max.10mΩ; 5 Dielectric strength 500VAC@50Hz;60S Mechanical Specification 18) (19) 6 6 Speed 0~250RPM; 7 Torque Max.0.1 N.M; Life 20million revolutions, but strongly depends on your working conditions 3 Typical **Environmental adaptability** 9 Working temperature -30°C~+80°C 10 Storage temperature -35℃~+85℃ 2 4 1 11 humidity 85±3%(30℃+5℃) 12 Rush 40g,11ms,Half sine wave, Vertical direction 3 times, Level 3times UNLESS OTHERWISE SPECIFIED 12 rings 10A + 12 rings signal TOLERANCES EXCEPT AS NOTE 13 IP Class IP51 1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR 2.MATERIAL&FINISH TO BE AS NOTED OR RT2586-P1210-S12 MODEL SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT DECIMAL X±.1 Material/Attachment XX±.03 FILLETS R.015 FINISH 🤝 XXX±.00 14 Contact Material 15 Housing material | Engineering plastic+Al Alloy noble metal RACTIONAL±1/16 THIRD ANGLE PROJECTION 16 Lead wire Rotor:300mm(See wiring diagram) ANGULAR±1° ⊕ 母 Stator:300mm(See wiring diagram)