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 Anti-rotation tab 193.2 Ø70 Rotor wires 4-6.5 Stator wires L=300mm 70.20 /L=300mm Ø25.4<sup>+0.1</sup> Ø55<sup>+0</sup> Rotor side Stator side 48 rings signal 48-AWG22# teflon **Electrical Specification** 2 | Current | Signal module:48 rings signal 1 Rings 3 Voltage 0-380VDC/VAC 4 Insulation Resistance 500MΩ@500VDC 5 Electrical noise Max.10mΩ; 6 Dielectric strength 500VAC@50Hz;60S Mechanical Specification 0^250RPM; 8 Torque Max.0.5 N.M; Life 10million revolutions, but strongly depends on your working conditions 7 Speed 9 Typical Environmental adaptability 12 per hole 10 Working temperature -30 °C~+80 °C 11 Storage temperature -35 ℃~+85 ℃ 85±3%(30℃+5℃) 12 humidity UNLESS OTHERWISE SPECIFIED 48 rings signal TOLERANCES 40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times 13 Rush 1.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES &DEBURR RX01225008 14 IP Class IP51 2.MATERIAL&FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND DECIMAL X±.1 TESTED EQUIVALENT XX±.03 Material/Attachment FILLETS R.015 FINISH 125 XXX±.005 16 Housing material AL Alloy+Engineering plastic 15 Contact Material noble metal RACTIONAL±1/16 THIRD ANGLE PROJECTION 17 Lead wire Rotor:(See wiring diagram) Stator:(See wiring diagram) ANGULAR±1° ⊕ 母