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 L=300mm Stator wires **(2)** L=300mm **∕**⊗₃ Ø130-**6** 2 ⁴ **® 688** 2 **(4)** Ø100₀+0.3 4-M6 Screws Rotation axis 138-12 Rings Signal 6-2*0.132 RVSP cable **Electrical Specification** 1 Rings 2 Current Power module: 12 rings;10A/ring 3 Voltage 0-300VDC/VAC Signal module: 12 rings signal 4 Insulation Resistance 500MΩ@500VDC Electrical noise Max.10mΩ; 6 Dielectric strength 500VAC@50Hz;60 Mechanical Specification 0~150RPM; 7 Speed 9 Typical 8 Torque Max.0.1 N.M; Life 10million revolutions, but strongly depends on your working conditions Environmental adaptability 10 Working temperature -30°C~+80°C 11 Storage temperature -35℃~+85℃ L2 humidity 85±3%(30℃+5℃) UNLESS OTHERWISE SPECIFIED 12 rings 10A +12 rings signal TOLERANCES (EXCEPT AS NOTE 40g,11ms,Half sine wave, 1.ALL DIMENSIONS ARE IN MM HES BREAK Vertical direction 3 times, Level 3times SHARP EDGES &DEBURR 2.MATERIAL&FINISH TO BE AS NOTED OR RX01020003 MODEL IP51 14 IP Class SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT DECIMAL X±.1 XX±.03 Material/Attachment FILLETS R.015 FINISH ¹²⁵✓ XXX±.00 Housing material ALL 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