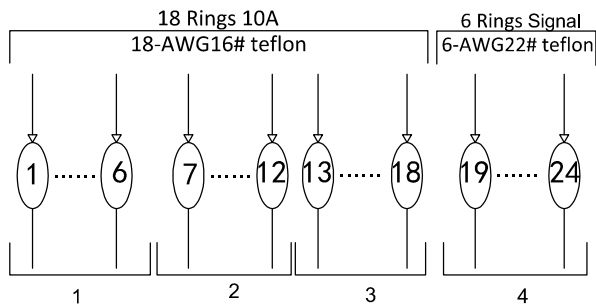
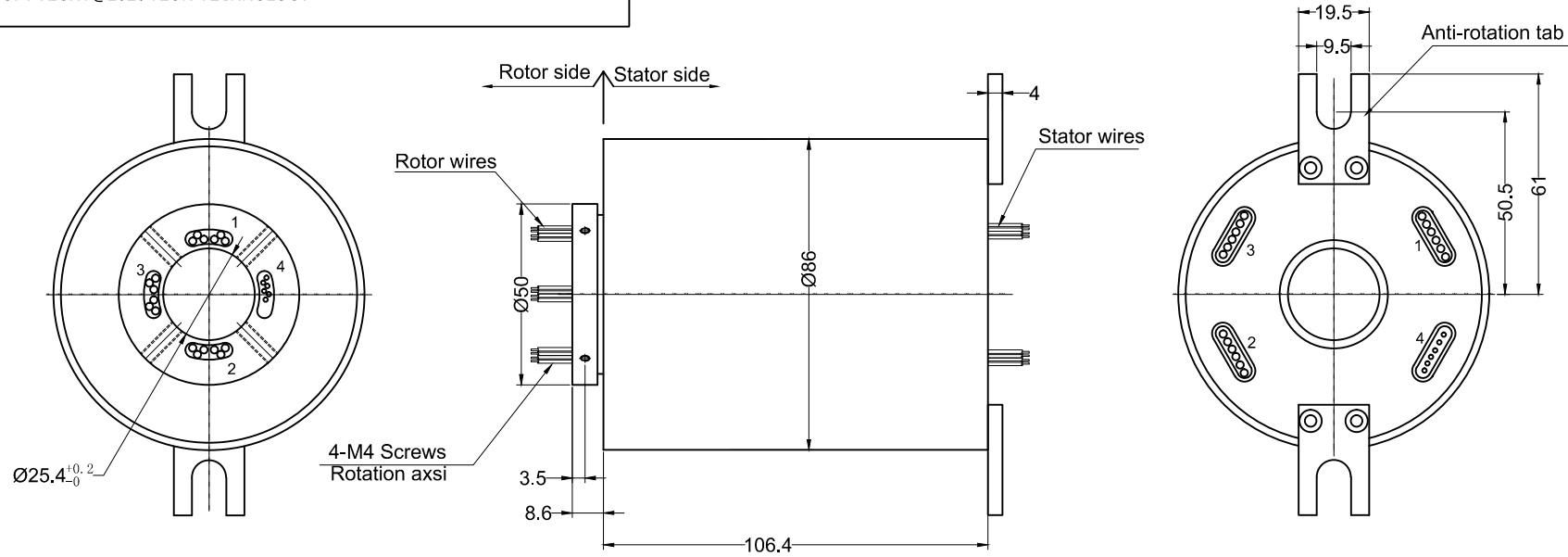


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Electrical Specification

| | | | |
|-------------------------|-----------------------|-----------|--------------------------------------------------------------------|
| 1 Rings | 24 | 2 Current | Power module: 18 rings , 10A/ring Signal module: 6 rings signal |
| 2 Voltage | 0-240VDC/VAC | | |
| 3 Insulation Resistance | 500M Ω @500VDC | | |
| 4 Electrical noise | Max.10m Ω ; | | |
| 5 Dielectric strength | 500VAC@50Hz;60S | | |

Mechanical Specification

| | | | |
|----------------|------------------------------------------------------------------------|----------|--------------|
| 6 Speed | 0~250RPM; | 7 Torque | Max.0.1 N.M; |
| 8 Typical Life | 20million revolutions, but strongly depends on your working conditions | | |

Environmental adaptability

| | | | |
|-----------------------|---------------------------------------------------------------------|------------------------|-----------------------------------|
| 9 Working temperature | -30 $^{\circ}$ C~+80 $^{\circ}$ C | 10 Storage temperature | -35 $^{\circ}$ C~+85 $^{\circ}$ C |
| 11 humidity | 85 \pm 3%(30 $^{\circ}$ C+5 $^{\circ}$ C) | | |
| 12 Rush | 40g,11ms,Half sine wave, Vertical direction 3 times,Level 3times | | |
| 13 IP Class | IP51 | | |

Material/Attachment

| | | | |
|---------------------|---------------------------------------------------------------------|---------------------|------------------------------|
| 14 Contact Material | noble metal | 15 Housing material | Engineering plastic+Al Alloy |
| 16 Lead wire | Rotor:300mm(See wiring diagram) Stator:300mm(See wiring diagram) | | |

| | | | |
|-----------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------|------------------|
| UNLESS OTHERWISE SPECIFIED | | 18 rings 10A + 6 rings signal | |
| 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 | | MODEL | RT2586-P1810-S06 |
| FILLETS R.015 | FINISH <input checked="" type="checkbox"/> | DECIMAL X \pm .1 | SIZE A |
| THIRD ANGLE PROJECTION | | XXX.005 | R.E.V. A / 0 |
| | | FRACTIONAL:1/16 | SCALE 1:1 |
| | | ANGULAR: \pm 1 $^{\circ}$ | UNIT mm |

