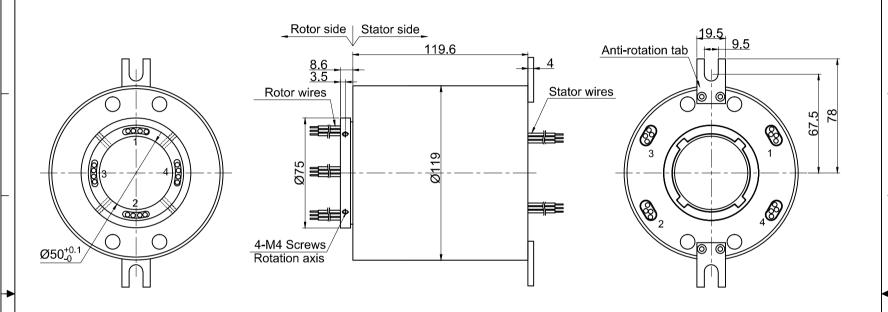
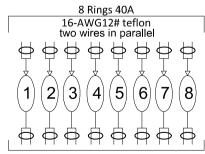
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#### 4 wires per hole

|   | UNLESS OTHERWISE SPECIFIED  I.ALL DIMENSIONS ARE IN MM HES BREAK SHARP EDGES & DEBURR D. MATERIAL & FINISH TO BE AS NOTED OR |                        | 8 rings 40A |            |       |     |
|---|--|------------------------|-------------|------------|-------|-----|
| SHARP E   |  |                        | MODEL       | RX01019001 |       |     |
| SUBSTITUTED WITH AN APPROVED AND<br>TESTED EQUIVALENT |  | DECIMAL X±.1<br>XX±.03 |             |            | SIZE  | Α   |
| FILLETS R.015   | FINISH 🦭   | XXX±.005               |             |            | REV.  | A/0 |
| THIRD ANGLE PROJECTION                                |  | FRACTIONAL±1/16        |             |            | SCALE | 1:1 |
|   |  | ANGULAR±1°             |             |            | UNIT  | mm  |

# **Electrical Specification**

| - 1 |   |                       |                  |   |         |                                |
|-----|---|-----------------------|------------------|---|---------|--------------------------------|
|     | 1 | Rings                 | 8                | 2 | Current | Power module: 8 rings,40A/ring |
|     | 2 | Voltage               | 0-690VDC/VAC     |   |         |                                |
|     | 3 | Insulation Resistance | 1000MΩ@1000VDC   |   |         |                                |
|     | 4 | Electrical noise      | Max.10mΩ;        |   |         |                                |
|     | 5 | Dielectric strength   | 1000VAC@50Hz;60S |   |         |                                |

### **Mechanical Specification**

|   | 6 | Speed   |      | 0~250RPM;  | 7 | Torque | Max.0.2 | N.M;       |  |
|---|---|---------|------|--|---|--------|---------|------------|--|
| 8 | 3 | Typical | Life | 20million revolutions, but strongly depends on your working conditions |   |        |         | conditions |  |

## Environmental adaptability

| 9  | Working temperature | -40℃~+80℃                | 10   | Storage temperature | -45℃~+85℃ |  |  |  |
|----|---------------------|--------------------------|------|---------------------|-----------|--|--|--|
| 11 | humidity            | 85±3%(30℃+5℃)            |      |                     |           |  |  |  |
| 12 | Rush                | 40g,11ms,Half sine wa    |      |                     |           |  |  |  |
|    |                     | Vertical direction 3 tim | es,L | evel 3times         |           |  |  |  |
| 13 | IP Class            | IP51                     |      |                     |           |  |  |  |
|    |                     |                          |      |                     |           |  |  |  |
|    | /                   |                          |      |                     |           |  |  |  |

#### | Material/Attachment

| 14 | Contact Material | noble metal   | 15 | Housing material | engineering plastic+Al Alloy |  |  |  |
|----|------------------|---|----|------------------|------------------------------|--|--|--|
| 16 | Lead wire        | Rotor:1500mm(See wiring diagram)<br>Stator:1500mm(See wiring diagram) |    |                  |                              |  |  |  |
|    |                  |   |    |                  |                              |  |  |  |