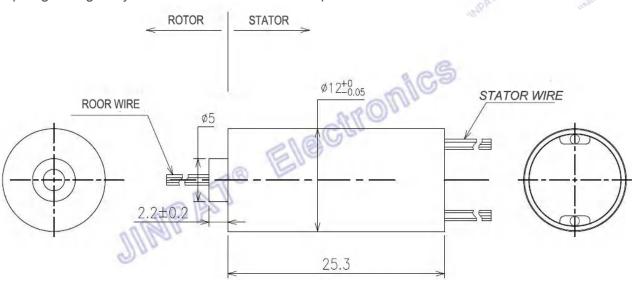


JINPAT high end metal slip ring is a high end slip ring series by JINPAT Electronics. This slip ring series is an upgraded version of JINPAT standard slip rings. The electronic performance is greatly improved. Adopt edge-cutting high standard surface processing technique.

Aluminum alloy is chosen as housing material. T he slip rings are greatly enhanced in its function and precision..



| Electronic & Electric    |                | Mechanical                    |  |
|--------------------------|----------------|-------------------------------|--|
| Number of Circuits       | 12             | Working Speed                 | 0~300rpm                                 |
| Voltage                  | 110VAC/DC      | Contact Material              | Gold to Gold                             |
| Current                  | 2A/Channel     | Housing Material              | Allumnium Alloy                          |
| Dielectric<br>Strength   | ≥200V@@50Hz    | Wire Tpe                      | AWG28                                    |
| Insulation<br>Resistance | 50 MΩ@200VDC   | Wire Length                   | 300mm Criterion                          |
| Environment              |                | Remarks                       |  |
| Working T<br>emperature  | -20°C~+80°C    | Applications                  | Drones, Camera<br>stabilizer, Robots     |
| Working Humidity         | ≤60%RH         | Life Span                     | ≥50,000,000revolutions<br>(forreference) |
| IP                       | IP40 or higher | Dynamic Contact<br>Resistance | ≤20mΩ                                    |