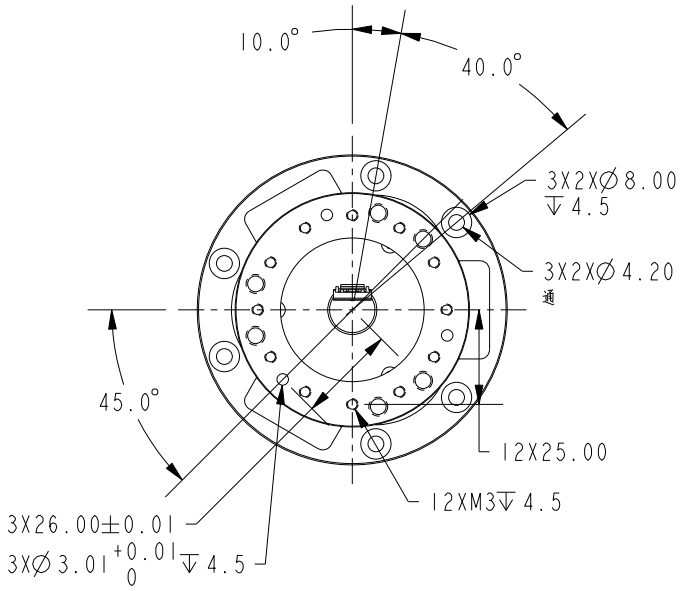
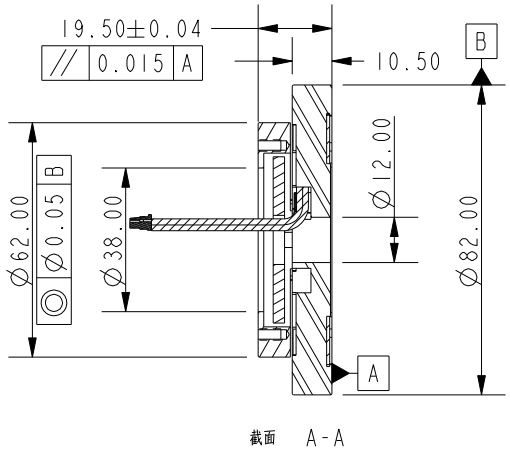
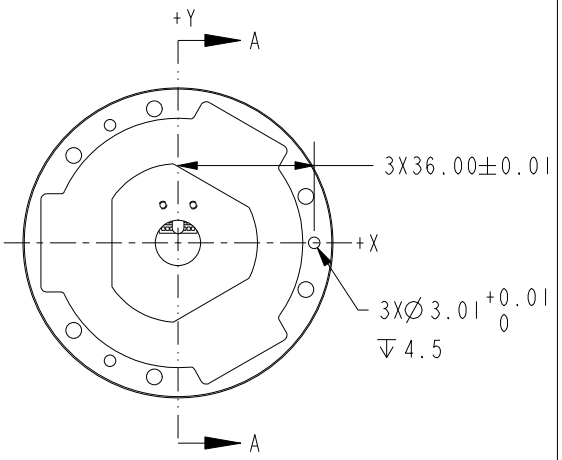
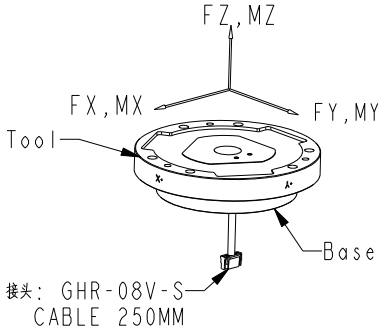
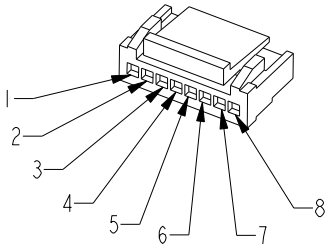



| | Fx | Fy | Fz | Mx | My | Mz |
|---|---|---|---|---|---|---|
| CAPACITY | 300N | 300N | 300N | 50Nm | 50Nm | 50Nm |
| | | | | | | |

| SPECIFICATIONS | |
|---|---|
| EXCITATION MAX. (V) | +12V |
| OVERLOAD CAPACITY (%F.S.) | 300 |
| CROSSTALK (%F.S.) | 2 |
| NON-LINEARITY (%F.S.) | 0.5 |
| HYSTERESIS (%F.S.) | 0.5 |
| OPERATING TEMP. RANGE (°C) | -40 TO +80 |
| COMPENSATED TEMP. RANGE (°C) | 10 TO 70 |
| MASS (KG) NOT INCLUDING ADAPTOR | 0.33 |

**WIRING CODE**

| PIN# | FUNCTION | COLOR | PIN# | FUNCTION | COLOR |
|---|---|---|---|---|---|
| 1 | +12V | RED | 5 | TX | ORANGE |
| 2 | GND | BLACK | 6 | RX | YELLOW |
| 3 | RS485-A | GREEN | 7 | SHIELD | SHIELD |
| 4 | RS485-B | WHITE | 8 | | |

**SUNRISE INSTRUMENTS**

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SIX AXIS CIRCULAR LOAD CELL
D82MM F300N, DIGITAL (485) OUTPUT

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM | M3636UIB | REV. 0.1 |
|---|---|---|