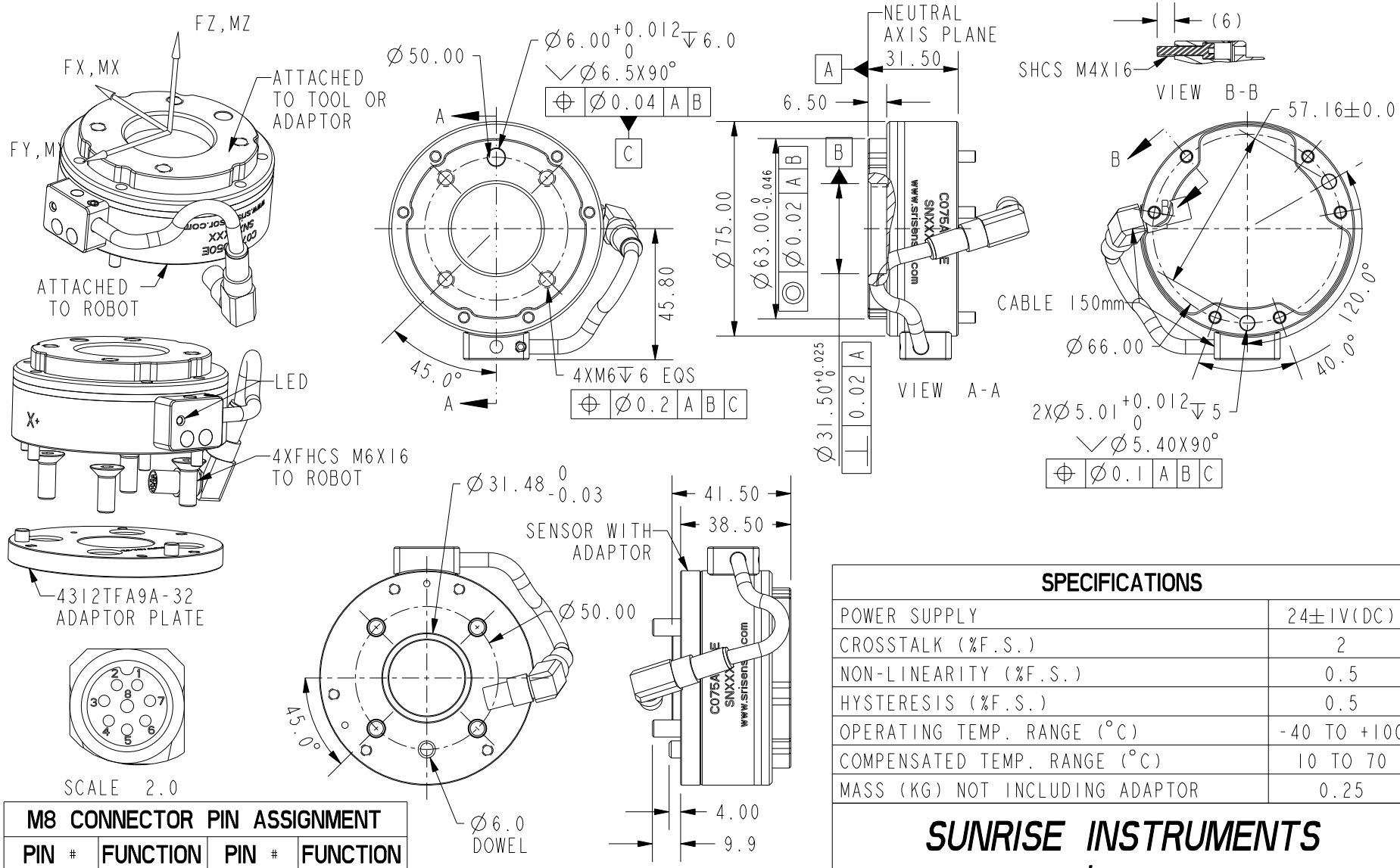



| M8 CONNECTOR PIN ASSIGNMENT | | | |
|---|---|---|---|
| PIN # | FUNCTION | PIN # | FUNCTION |
| 1 ORANGE | RS485- | 5 YELLOW | 24±1V |
| 2 BLACK | RS485+ | 6 GREEN | RX(RS232) |
| 3 BLUE | NA | 7 GRAY | TX(RS232) |
| 4 WHITE | NA | 8 BROWN | GND |

| LED STATUS | SENSOR STATUS |
|---|---|
| OFF | POWER OFF |
| FLIKER | WORK PROPERLY |
| ON | ABNORMAL |

| | Fx | Fy | Fz | Mx | My | Mz |
|---|---|---|---|---|---|---|
| CAPACITY (N/Nm) | 50N | 50N | 50N | 5Nm | 5Nm | 5Nm |
| OVERLOAD CAPACITY | 150N | 150N | 150N | 15Nm | 15Nm | 15Nm |

| SPECIFICATIONS | |
|---|---|
| POWER SUPPLY | 24±1V(DC) |
| CROSSTALK (%F.S.) | 2 |
| NON-LINEARITY (%F.S.) | 0.5 |
| HYSTERESIS (%F.S.) | 0.5 |
| OPERATING TEMP. RANGE (°C) | -40 TO +100 |
| COMPENSATED TEMP. RANGE (°C) | 10 TO 70 |
| MASS (KG) NOT INCLUDING ADAPTOR | 0.25 |

**SUNRISE INSTRUMENTS**

**www.srisensor.com**

SIX AXIS CIRCULAR LOAD CELL
D75MM, DIGITAL(RS485) OUTPUT
COMPATIABLE WITH UR

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM | C075A050E | REV. 0.1 |
|---|---|---|