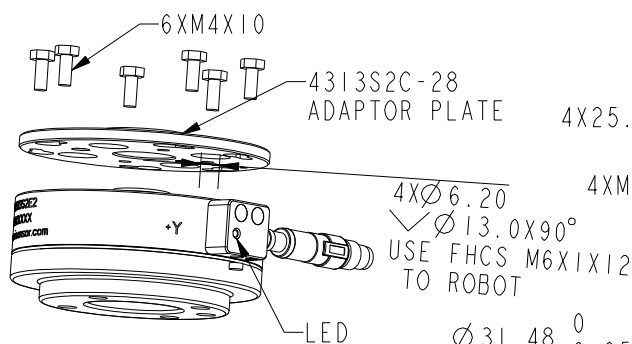
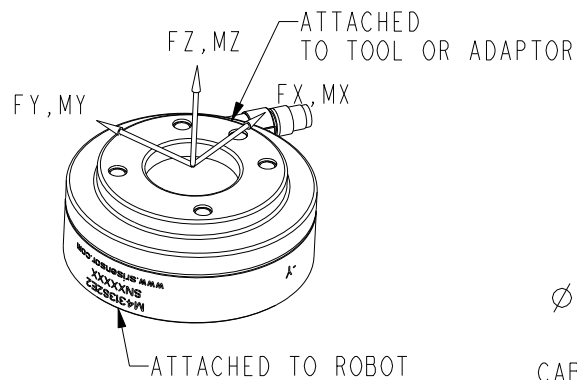


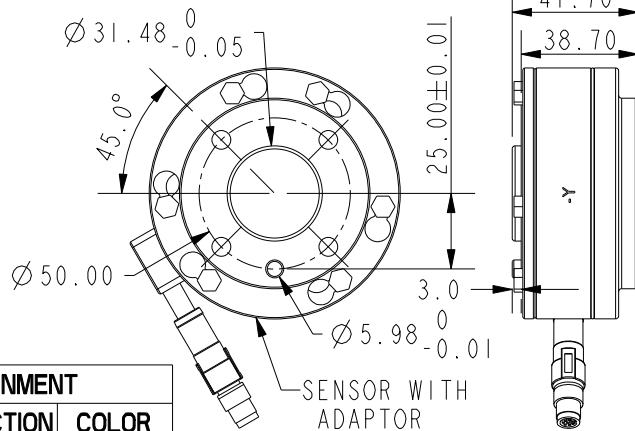
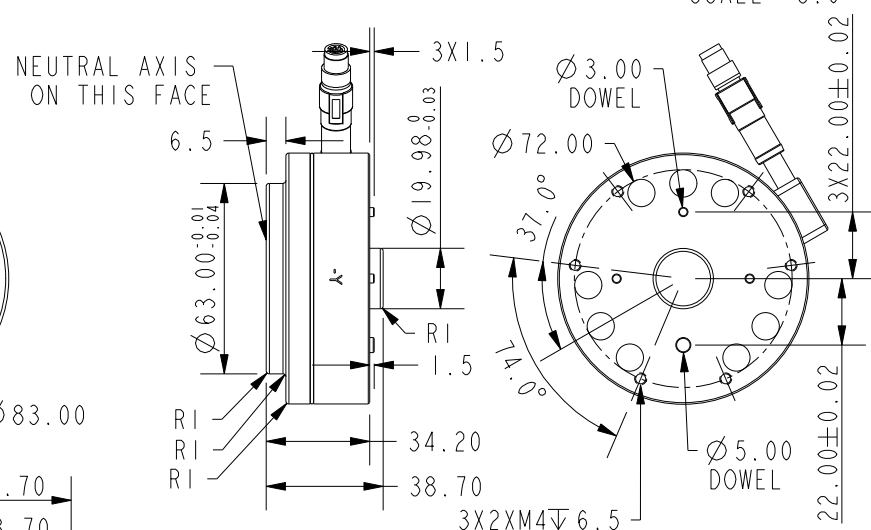
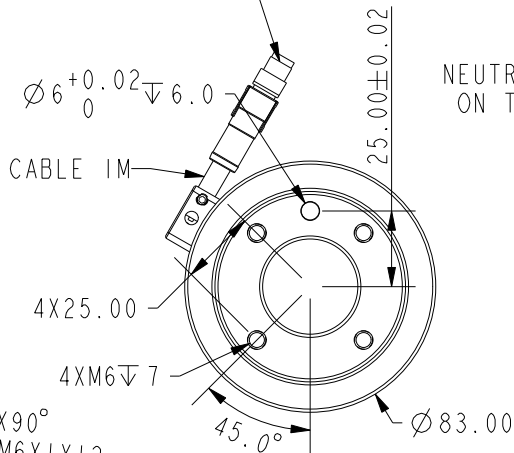
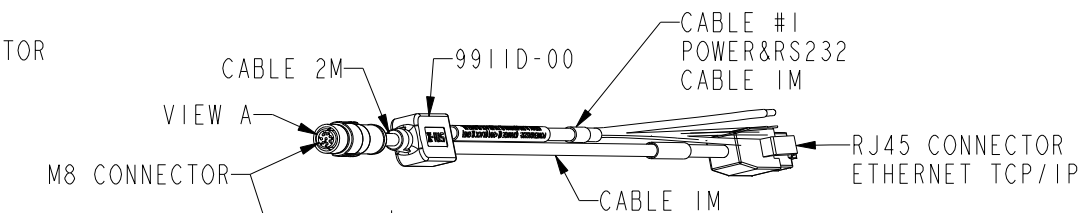


PATENT NO.: 202322769210.4

| CABLE #1 |          |
|----------|----------|
| COLOR    | FUNCTION |
| ORANGE   | +24V     |
| BLACK    | GND      |
| GRAY     | RX       |
| BROWN    | TX       |

| M8 CONNECTOR PIN ASSIGNMENT |          |        |      |          |        |
|-----------------------------|----------|--------|------|----------|--------|
| PIN#                        | FUNCTION | COLOR  | PIN# | FUNCTION | COLOR  |
| 1                           | +24V     | ORANGE | 5    | RXP      | YELLOW |
| 2                           | GND      | BLACK  | 6    | RXN      | GREEN  |
| 3                           | TXP      | BLUE   | 7    | RX       | GRAY   |
| 4                           | TXN      | WHITE  | 8    | TX       | BROWN  |

|                   | Fx   | Fy   | Fz   | Mx   | My   | Mz   |
|-------------------|------|------|------|------|------|------|
| CAPACITY (N/Nm)   | 100N | 100N | 100N | 10Nm | 10Nm | 10Nm |
| OVERLOAD CAPACITY | 500N | 500N | 500N | 50Nm | 50Nm | 50Nm |



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

## SPECIFICATIONS

|                                 |             |
|---------------------------------|-------------|
| EXCITATION MAX. (V)             | +24V        |
| 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 | 0.4         |

**SUNRISE INSTRUMENTS**

[www.srisensor.com](http://www.srisensor.com)

SIX AXIS CIRCULAR LOAD CELL  
D83MM, ETHERNET TCP/IP OUTPUT

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM

M4313S2E2

REV.  
A