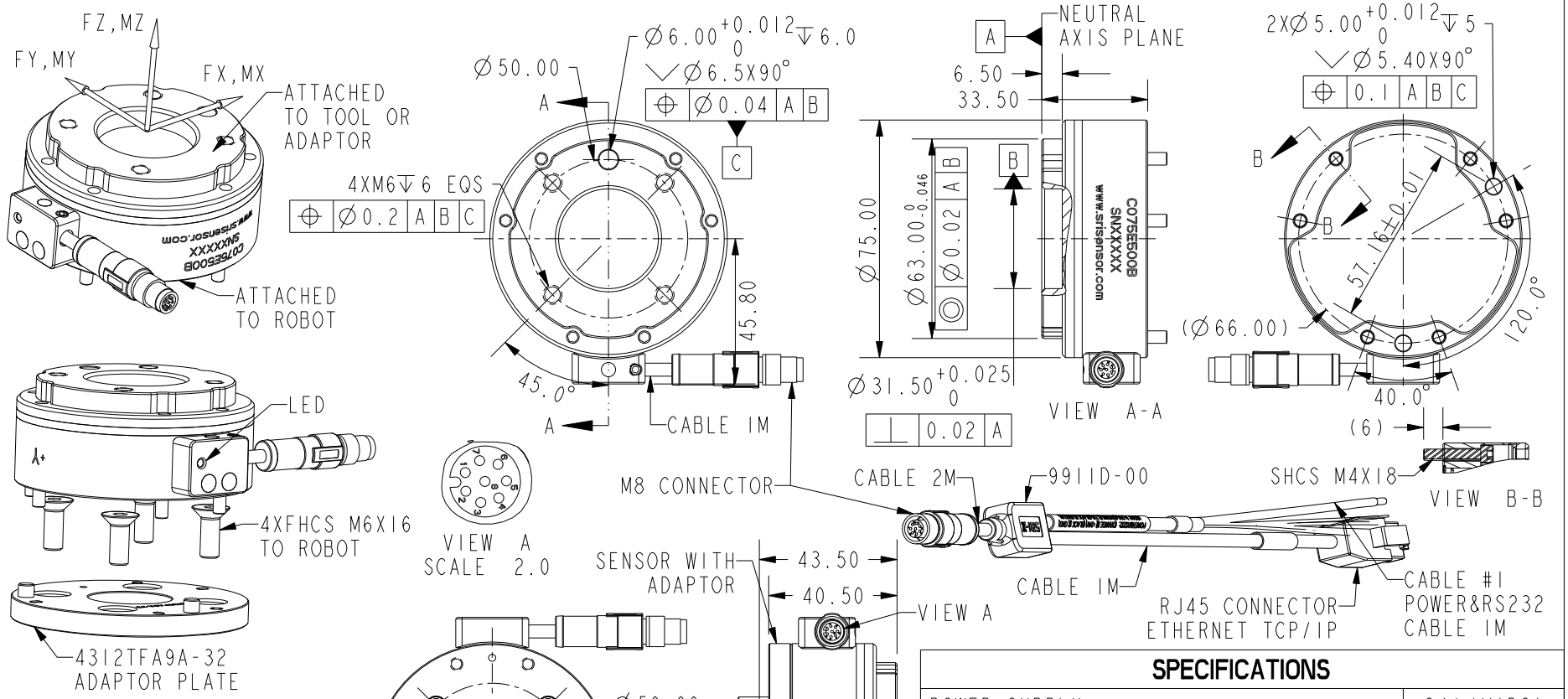


| CABLE #1 | |
|---|---|
| COLOR | FUNCTION |
| ORANGE | 24±1V(DC) |
| BLACK | GND |
| GRAY | RX |
| BROWN | TX |

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

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

| | Fx | Fy | Fz | Mx | My | Mz |
|---|---|---|---|---|---|---|
| CAPACITY (N/Nm) | 500N | 500N | 500N | 50Nm | 50Nm | 50Nm |
| OVERLOAD CAPACITY | 1500N | 1500N | 1500N | 150Nm | 150Nm | 150Nm |

| 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 | 0.27 |

# SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS CIRCULAR LOAD CELL
D75MM, ETHERNET TCP/IP OUTPUT

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM | C075E500B | REV. 0.1 |
|---|---|---|