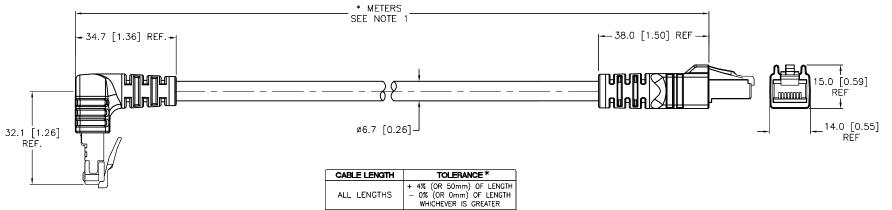
| WRJ45I END VIEW   | RJ45 END VIEW                              |   | SPECIFICATIONS                    |                                      |  |  |  |
|---|--|---|-----------------------------------|--------------------------------------|--|--|--|
|   |  | С | CONTACT CARRIER MATERIAL          | POLYCARBONATE                        |  |  |  |
|   |  |   | MOLDED HEAD MATERIAL/COLOR        | TPU/BLACK                            |  |  |  |
|   |  |   | CONTACT MATERIAL/PLATING          | BRONZE/GOLD                          |  |  |  |
|   |  | R | RATED CURRENT [A]                 | 1.5 A                                |  |  |  |
|   |  | R | RATED VOLTAGE [V]                 | 42 V                                 |  |  |  |
|   | 12345678                                   | 0 | DUTER CABLE JACKET MATERIAL/COLOR | TPE/TEAL                             |  |  |  |
| 12345678  | 1 = WHITE/ORANGE (+TX)<br>2 = ORANGE (-TX) | C | CONDUCTOR INSULATION MATERIAL     | HDPE                                 |  |  |  |
| 1 = WHITE/ORANGE (+TX)  |  | N | NUMBER OF CONDUCTORS [AWG]        | 4x24 AWG, STRANDED, CAT 5e           |  |  |  |
| 2 = ORANGE (-TX)  |  | s | SHIELDING                         | ALUM. FOIL AND BRAIDED TINNED COPPER |  |  |  |
| 3 = WHITE/GREEN (+RX)<br>4 = N/C  | 3 = WHITE/GREEN'(+RX)<br>4 = N/C           | Т | IEMPERATURE RANGE                 | -40°C to +75°C (-40°F to +167°F)     |  |  |  |
| 5 = White/GREEN (+RX)<br>4 = N/C<br>5 = N/C<br>6 = GREEN (-RX)<br>7 = N/C | 4 = N/C<br>5 = N/C<br>0 = 0 = 0            | P | PROTECTION CLASS                  | IP20                                 |  |  |  |
| 6 = GREEN (-RX)<br>7 = N/C<br>8 = N/C                                     | 6 = GREEN (-RX)<br>7 = N/C<br>8 = N/C      | _ |                                   |                                      |  |  |  |
| Ethernet  | Ethernet                                   |   |                                   |                                      |  |  |  |
|   |  |   |                                   |                                      |  |  |  |



| CABLE LENGTH                 | TOLERANCE *   |  |  |  |  |
|------------------------------|---|--|--|--|--|
| ALL LENGTHS                  | + 4% (OR 50mm) OF LENGTH<br>- 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |  |  |  |  |
| STRIP LENGTH                 | TOLERANCE *   |  |  |  |  |
| 0-7mm                        | ±0.5mm  |  |  |  |  |
| 8-29mm                       | ±1.0mm  |  |  |  |  |
| 30-49mm                      | ±2.0mm  |  |  |  |  |
| 50-69mm                      | ±3.0mm  |  |  |  |  |
| 70-100mm                     | ±4.0mm  |  |  |  |  |
| OVER 100mm                   | ±5.0mm  |  |  |  |  |
| * UNLESS OTHERWISE SPECIFIED |   |  |  |  |  |

SOURCE DRAWING - FOR REFERENCE ONLY

| NOTES:<br>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC |                          | RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | $ \blacksquare \square $ | CONFIDENTIAL<br>PROPERTY O<br>INC. USE C<br>DOCUMENT N<br>WRITTEN PERM | ONFIDENTIAL AND THE<br>ROPERTY OF TURCEK INC<br>DOCUMENT WITHOUT<br>High Technology Sensors and Automation Controls<br>(7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 |  |          | 3000 CAMPUS<br>NNEAPOLIS, M<br>1-800-544-<br>(763) 553-<br>(763) 553-<br>turck.cor | N 55441<br>-7769<br>7300<br>0708 fax |        |          |
|--|--------------------------|---|--------------------------|--|--|--|----------|--|--------------------------------------|--------|----------|
|  | LENGTHS.                 |   |                          | MATERIAL   | ALL DIMENSIONS<br>DISPLAYED ON THIS  |  |          | DATE 07/01/14<br>SCALE 1=1.3   | DESCRIPTION<br>WRJ451 RJ45           | 441-*M |          |
|  |                          |   |                          | FINISH   | DRAWING ARE FOR<br>REFERENCE ONLY<br>CONTACT TURCK   | UNIT OF MEASUREMENT<br>MILLIMETER [ INCH ] |          |  | IDENTIFICATION NO.                   |        | REV      |
| В  | UPDATE CABLE DIAMETER KM | Y 11/14/14                                | 47778                    |  | FOR MORE<br>INFORMATION  |  |          |  |                                      |        |          |
| REV  | DESCRIPTION BY           | DATE                                      | ECO NO.                  |  |  | DO NO                                      | OT SCALE | THIS DRAWING   | FILE: 777033581                      | SHEE   | T 1 OF 1 |