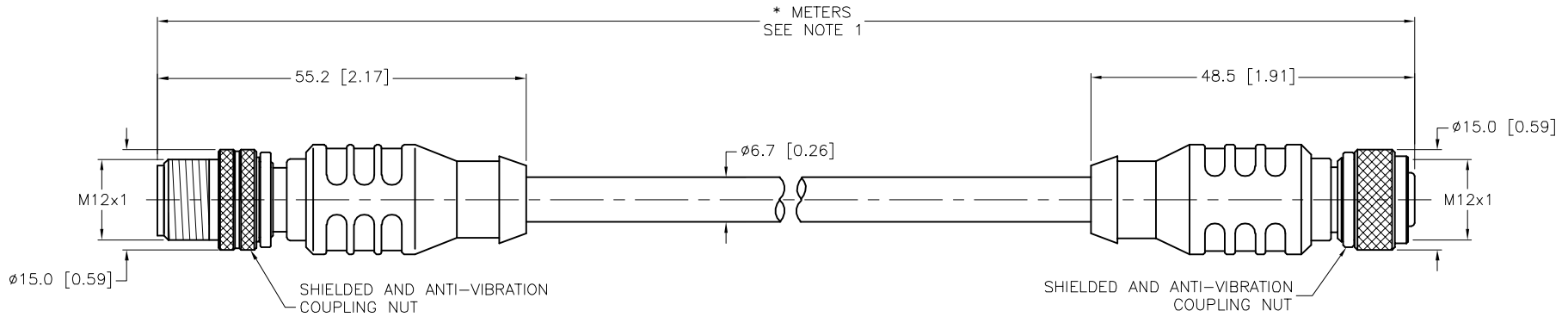


| SPECIFICATIONS                    |                                      |
|-----------------------------------|--------------------------------------|
| CONTACT CARRIER MATERIAL          | TPU                                  |
| MOLDED HEAD MATERIAL/COLOR        | TPU/BLUE-GRAY                        |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                           |
| COUPLING NUT MATERIAL/PLATING     | BRASS/NICKEL                         |
| RATED CURRENT [A]                 | 4.0 A                                |
| RATED VOLTAGE [V]                 | 250 V                                |
| OUTER CABLE JACKET MATERIAL/COLOR | TPE/TEAL                             |
| CONDUCTOR INSULATION MATERIAL     | HDPE                                 |
| NUMBER OF CONDUCTORS [AWG]        | 2UTPx24 AWG, STRANDED                |
| SHIELDING                         | ALUM. FOIL AND TINNED COPPER BRAIDED |
| TEMPERATURE RANGE                 | -40°C to +80°C (-40°F to +176°F)     |
| PROTECTION CLASS                  | MEETS IEC IP67                       |



| "441" RAW CABLE SPECIFICATIONS |  |
|--------------------------------|--|
| CABLE PROPERTIES:              | OIL, UV, WELD SLAG, AND ABRASION RESISTANT   |
| VOLTAGE RATINGS (MAX):         | 600V   |
| CATEGORY:                      | CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 90M LENGTH)  |
| POE COMPLIANT (802.3af):       | UP TO 80M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184   |
| FLEXLIFE:                      | 10X CABLE OD MIN: 1 MILLION CYCLES (TICK TOCK)<br>20X CABLE OD MIN: 10 MILLION CYCLES (TICK TOCK)  |
| APPROVALS:                     | TORSION TEST: 3 MILLION CYCLES (11b LOAD, 360°-71 CYCLES/min)<br>C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED<br>COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES |

| 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

NOTES:  
1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

|   |   |  |               |  |
|---|---|--|---------------|--|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE PROJECTION<br>  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |               | <b>TURCK</b><br>3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>www.turck.us |
|   | MATERIAL  | DRFT RDS   | DATE 08/18/05 |  |
| FINISH                                    | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | APVD   | SCALE 1=1.0   | IDENTIFICATION NO.   |
| CONTACT TURCK FOR MORE INFORMATION        |   | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>  |               | REV<br>  |
| DO NOT SCALE THIS DRAWING                 |   | FILE: 777011706  |               | SHEET 1 OF 1   |

|     |                       |     |          |         |
|-----|-----------------------|-----|----------|---------|
| I   | UPDATE CABLE DIAMETER | KMY | 11/19/14 | 47778   |
| REV | DESCRIPTION           | BY  | DATE     | ECO NO. |