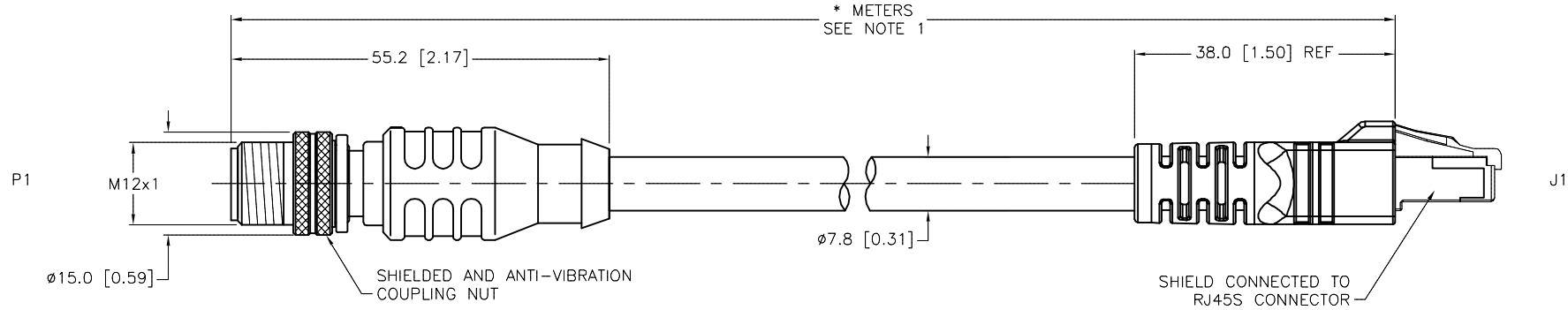


| SPECIFICATIONS                     |                                       |
|------------------------------------|---------------------------------------|
| CONTACT CARRIER MATERIAL           | TPU OR NYLON (P1), POLYCARBONATE (J1) |
| MOLDED HEAD MATERIAL/COLOR         | TPU/YELLOW (P1), TPU/BLACK (J1)       |
| CONTACT MATERIAL/PLATING           | BRASS/GOLD (P1), BRONZE/GOLD (J1)     |
| COUPLING NUT MATERIAL/PLATING (P1) | BRASS/NICKEL                          |
| RATED CURRENT [A]                  | 1.5 A                                 |
| RATED VOLTAGE [V]                  | 42 V                                  |
| OUTER CABLE JACKET MATERIAL/COLOR  | PVC/GREEN-YELLOW                      |
| INNER CABLE JACKET MATERIAL/COLOR  | PVC/BLACK                             |
| CONDUCTOR INSULATION MATERIAL      | HDPE                                  |
| NUMBER OF CONDUCTORS [AWG]         | 4x22 AWG, SOLID                       |
| SHIELDING                          | ALUMINUM/POLYESTER FOIL & T-C BRAIDED |
| TEMPERATURE RANGE                  | -40°C to +80°C (-40°F to +176°F)      |
| PROTECTION CLASS                   | IP20                                  |



| 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:

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

2. "/C1195" DESIGNATES PERFORMANCE TESTING USING A FLUKE CABLE ANALYZER. TEST RESULT INCLUDED IN PACKAGING.

|                           |   |  |      |  |              |
|---------------------------|---|--|------|--|--------------|
| RELATED DOCUMENTS         | 3RD ANGLE PROJECTION  | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |      | <b>TURCK IAC</b><br>High Technology Sensors and Automation Controls<br>3000 CAMPUS DRIVE<br>MINNEAPOLIS, MN 55441<br>1-800-544-7769<br>(763) 553-7300<br>(763) 553-0708 fax<br>turck.com |              |
| 1.                        |   | DRFT   | KMY  | DATE   | 05/15/13     |
| 2.                        |   | APVD   | T.S. | SCALE  | 1=1.0        |
| 3.                        | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | UNIT OF MEASUREMENT  |      |  | DESCRIPTION  |
| 4.                        |   | MILLIMETER [ INCH ]  |      |  |              |
| MATERIAL                  | CONTACT TURCK FOR MORE INFORMATION                              | IDENTIFICATION NO.   |      |  | REV          |
| FINISH                    |   | RSSD RJ45S 421-*M/C1195  |      |  | C            |
| DO NOT SCALE THIS DRAWING |   | FILE: 777031771  |      |  | SHEET 1 OF 1 |

|     |                             |    |          |         |
|-----|-----------------------------|----|----------|---------|
| C   | UPDATE CABLE SPECIFICATIONS | NF | 12/15/14 | 43049   |
| REV | DESCRIPTION                 | BY | DATE     | ECO NO. |