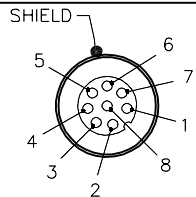
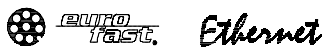


## FEMALE END VIEW

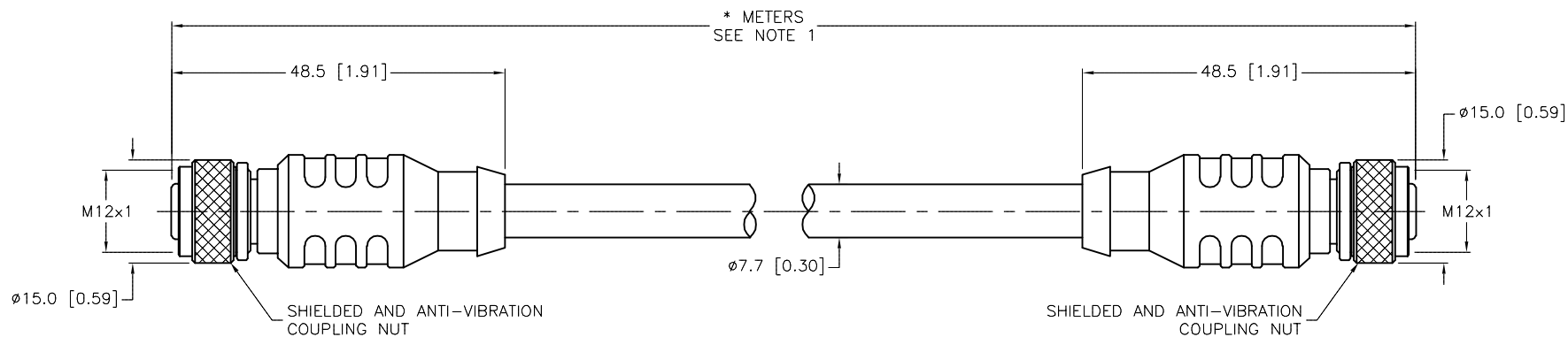


- 1 = WHITE/BLUE  
 2 = WHITE/BROWN  
 3 = BROWN  
 4 = ORANGE (-TX)  
 5 = WHITE/GREEN (+RX)  
 6 = WHITE/ORANGE (+TX)  
 7 = BLUE  
 8 = GREEN (-RX)



## SPECIFICATIONS

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON or TPU                                |
| MOLDING MATERIAL/COLOR            | TPU/BLACK                                   |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                                  |
| COUPLING NUT MATERIAL/PLATING     | BRASS/NICKEL                                |
| RATED CURRENT [A]                 | 2.0 A                                       |
| RATED VOLTAGE [V]                 | 60 V                                        |
| OUTER CABLE JACKET MATERIAL/COLOR | TPE/TEAL                                    |
| CONDUCTOR INSULATION MATERIAL     | HDPE                                        |
| NUMBER OF CONDUCTORS [AWG]        | 4UTPx24 AWG, STRANDED                       |
| SHIELDING                         | ALUM.-POLYESTER FOIL, TINNED-COPPER BRAIDED |
| TEMPERATURE RANGE                 | -40°C to +80°C (-40°F to +176°F)            |
| PROTECTION CLASS                  | MEETS IEC IP67                              |



## "841" RAW CABLE SPECIFICATIONS

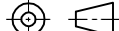
|                          |                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 (1lb 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. "\*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

## SOURCE DRAWING - FOR REFERENCE ONLY

|                                                           |                                                                          |                                                                                       |                     |                                                                                                                            |                                                                                       |                                   |                                                                                                                      |              |              |
|-----------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------|--------------|
| RELATED DOCUMENTS<br><br>1.<br><br>2.<br><br>3.<br><br>4. | 3RD ANGLE PROJECTION                                                     |  |                     | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |  |                                   | 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                                                  | ALL DIMENSIONS<br>DISPLAYED ON THIS<br>DRAWING ARE FOR<br>REFERENCE ONLY | DRFT                                                                                  | RDS                 | DATE                                                                                                                       | 06/24/04                                                                              | DESCRIPTION<br><br>RKS RKS 841-*M |                                                                                                                      |              |              |
|                                                           |                                                                          | APVD                                                                                  |                     | SCALE                                                                                                                      | 1=1.0                                                                                 |                                   |                                                                                                                      |              |              |
| FINISH                                                    |                                                                          | CONTACT TURCK<br>FOR MORE<br>INFORMATION                                              | UNIT OF MEASUREMENT |                                                                                                                            |                                                                                       | IDENTIFICATION NO.                |                                                                                                                      |              | REV<br><br>J |
|                                                           |                                                                          |                                                                                       | MILLIMETER [ INCH ] |                                                                                                                            |                                                                                       |                                   |                                                                                                                      |              |              |
|                                                           |                                                                          | DO NOT SCALE THIS DRAWING                                                             |                     |                                                                                                                            | FILE: 777005350                                                                       |                                   |                                                                                                                      | SHEET 1 OF 1 |              |

|     |                          |     |          |         |
|-----|--------------------------|-----|----------|---------|
| J   | ADD CABLE SPECIFICATIONS | KMY | 08/11/14 | 46545   |
| REV | DESCRIPTION              | BY  | DATE     | ECO NO. |