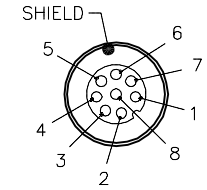
## FEMALE END VIEW

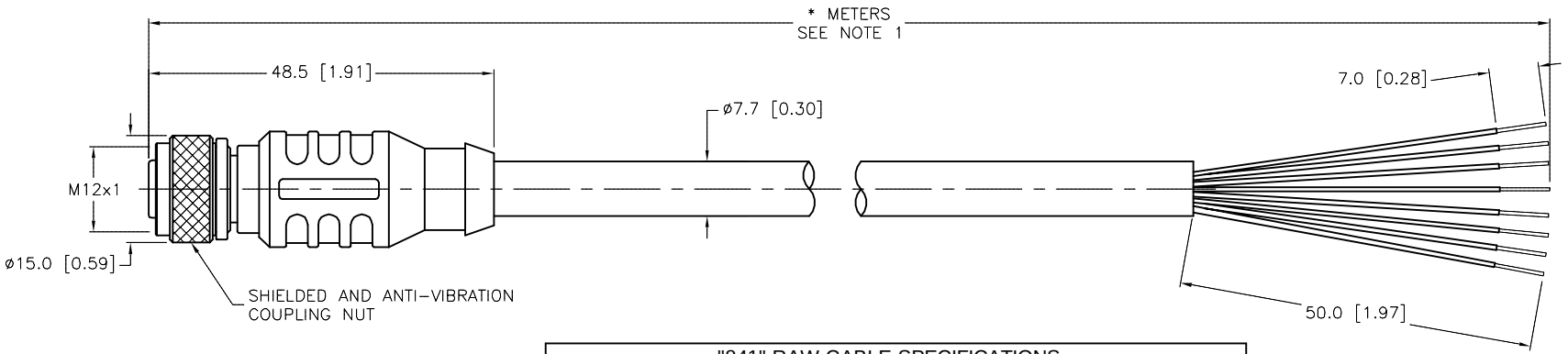



1 = WHITE/BLUE
2 = WHITE/BROWN
3 = BROWN
4 = ORANGE (−TX)
5 = WHITE/GREEN (+RX)
6 = WHITE/ORANGE (+TX)
7 = BLUE
8 = GREEN (−RX)

euro fast. Ethernet

## SPECIFICATIONS

| | |
|---|---|
| CONTACT CARRIER MATERIAL | NYLON or TPU |
| MOLDED HEAD 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 |




| 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** | |

## "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) |
| | 20X CABLE OD MIN: 10 MILLION CYCLES (TICK TOCK) |
| | TORSION TEST: 3 MILLION CYCLES (1lb LOAD, 360°−71 CYCLES/min) |
| APPROVALS: | C(UL)US CMX−OUTDOOR−CM LISTED, AWM RECOGNIZED |
| | COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES |

**SOURCE DRAWING − FOR REFERENCE ONLY**

NOTES:

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

2. "/S3114" DESIGNATES NO TURCK LOGO OR PART DESCRIPTION ON STANDARD LABEL. LABEL TO INCLUDE ID NUMBER AND DATE CODE.

| REV | DESCRIPTION | BY | DATE | ECO NO. |
|---|---|---|---|---|
| A | DRAWING RELEASE | NF | 07/10/15 | |

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

TURCK INC
High Technology Sensors and Automation Controls
3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1−800−544−7769
(763) 553−7300
(763) 553−0708 fax
turck.com

| | |
|---|---|
| DRFT | NF |
| DATE | 07/02/15 |
| APVD | L.H. |
| SCALE | 1=1.0 |

UNIT OF MEASUREMENT
**MILLIMETER [ INCH ]**
DO NOT SCALE THIS DRAWING

DESCRIPTION: RKS 841−*M/S3114

IDENTIFICATION NO.:

REV: A

FILE: 777035674

SHEET 1 OF 1

Approved 07/06/2015, work order #81356 by L.H.