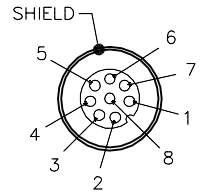
## FEMALE END VIEW

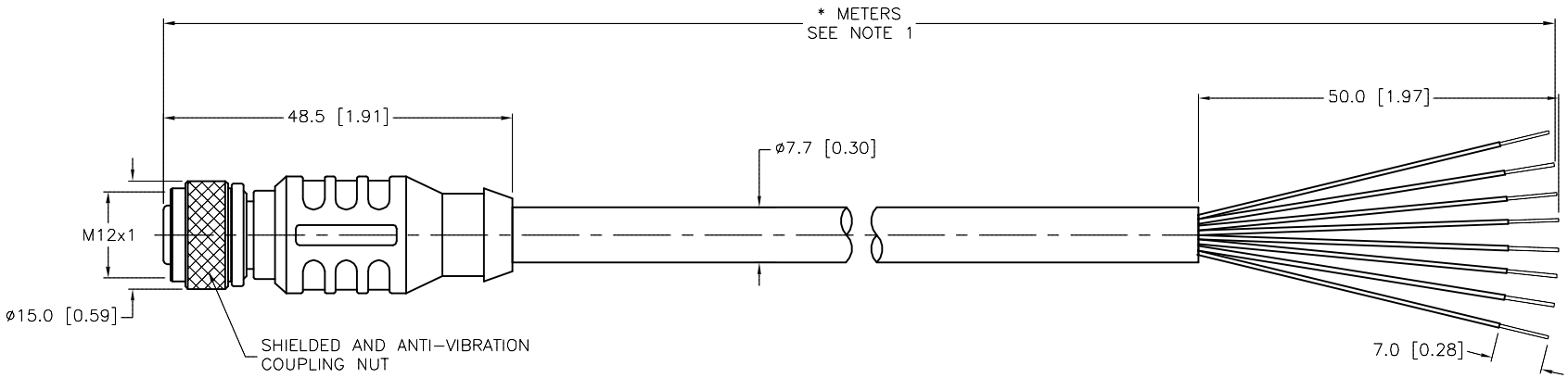



1 = WHITE/BLUE
2 = WHITE/BROWN
3 = BROWN
4 = ORANGE (−TX)
5 = WHITE/GREEN (+RX)
6 = WHITE/ORANGE (+TX)
7 = BLUE
8 = GREEN (−RX)

euro fast. Ethernet

## SPECIFICATIONS

| | |
|---|---|
| CONTACT CARRIER MATERIAL | NYLON OR TPU |
| MOLDED 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/BLACK |
| CONDUCTOR INSULATION MATERIAL | HDPE |
| NUMBER OF CONDUCTORS [AWG] | 8x24 AWG, STRANDED, SHIELDED, CAT 5E |
| SHIELDING | ALUM/POLYESTER FOIL & TINNED−COPPER BRAID |
| 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 | |

NOTES:

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

**SOURCE DRAWING − FOR REFERENCE ONLY**

| REV | DESCRIPTION | BY | DATE | ECO NO. |
|---|---|---|---|---|
| C | UPDATE FLYING LEADS | NF | 05/12/15 | 49871 |

RELATED DOCUMENTS
1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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| | | | |
|---|---|---|---|
| DRFT | KMY | DATE | 11/29/11 |
| APVD | T.S. | SCALE | 1=1.0 |

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

DESCRIPTION
RKS 841BK−*M

IDENTIFICATION NO.

REV
C

FILE: 777028352

SHEET 1 OF 1

Approved 05/12/2015, work order #77833 by L.S.