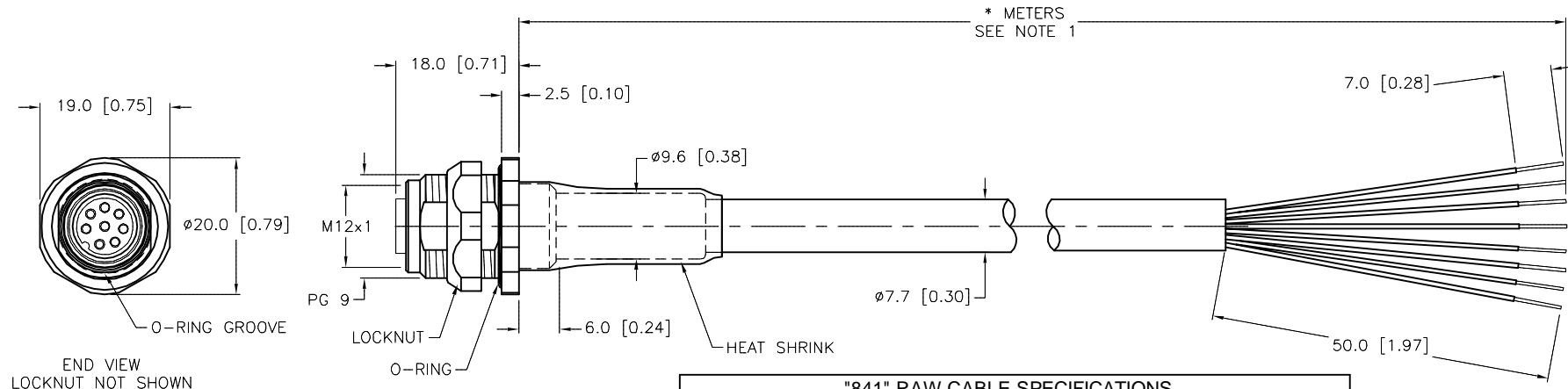


SPECIFICATIONS

| | |
|-----------------------------------|---|
| CONTACT CARRIER MATERIAL | NYLON OR TPU |
| MOLDED MATERIAL/COLOR | TPU/BLACK |
| CONTACT MATERIAL/PLATING | BRASS/GOLD |
| HOUSING 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 |
| MAX. PANEL THICKNESS | 3.0 [0.12] |



"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) |
| APPROVALS: | TORSION TEST: 3 MILLION CYCLES (1lb LOAD, 360°-71 CYCLES/min) C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES |

| CABLE LENGTH | TOLERANCE* |
|--------------|---|
| ALL LENGTHS | + 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH 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.

| | | | | | | |
|---|---|--|----------|--|---------------------------|--------------|
| 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. | | 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 | RDS | | | DATE |
| MATERIAL | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | APVD | SCALE | DESCRIPTION FKSD 841-*M | | |
| FINISH | | UNIT OF MEASUREMENT MILLIMETER [INCH] | | IDENTIFICATION NO. | REV N | |
| N | ADD CABLE SPECIFICATIONS | KMY | 08/08/14 | 46545 | | |
| REV | DESCRIPTION | BY | DATE | ECO NO. | DO NOT SCALE THIS DRAWING | |
| | | | | | FILE: 777005960 | SHEET 1 OF 1 |