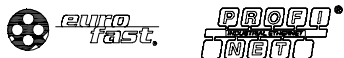
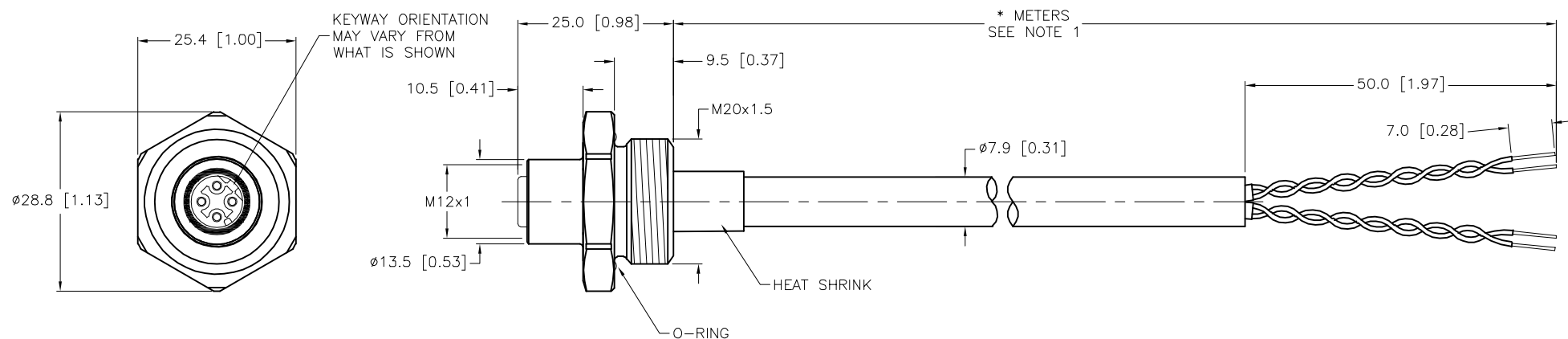


PAIR — 1 = YELLOW (+TD)  
 PAIR — 2 = WHITE (+RD)  
 PAIR — 3 = ORANGE (−TD)  
 PAIR — 4 = BLUE (−RD)



|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON or TPU                                 |
| MOLDED HEAD MATERIAL/COLOR        | TPU/BLACK                                    |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                                   |
| HOUSING MATERIAL/PLATING          | BRASS/NICKEL                                 |
| O-RING MATERIAL                   | NITRILE                                      |
| RATED CURRENT [A]                 | 4.0 A                                        |
| RATED VOLTAGE [V]                 | 48 V                                         |
| UL 1863 VOLTAGE                   | 250 V                                        |
| OUTER CABLE JACKET MATERIAL/COLOR | TPE/BRIGHT GREEN                             |
| CONDUCTOR INSULATION MATERIAL     | HDPE                                         |
| NUMBER OF CONDUCTORS [AWG]        | 4x22 AWG, STRANDED, CAT 5E                   |
| SHIELDING                         | ALUMINUM-POLYESTER FOIL, TINNED-COPPER BRAID |
| TEMPERATURE RANGE                 | -40°C to +80°C (-40°F to +176°F)             |
| PROTECTION CLASS                  | MEETS NEMA 1,3,4,6P AND IEC IP68             |
| CONDUCTOR ARRANGEMENT             | 2x UNSHIELDED TWISTED PAIRS                  |



| 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                                                                      |
| <b>* UNLESS OTHERWISE SPECIFIED</b> |                                                                             |

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

**SOURCE DRAWING – FOR REFERENCE ONLY**

|                                                         |  |                                                                 |  |                                                                                                                                                        |  |                                                                                                                                      |  |              |  |
|---------------------------------------------------------|--|-----------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|
| RELATED DOCUMENTS                                       |  | 3RD ANGLE PROJECTION                                            |  | <div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div> |  | <div>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</div> |  |              |  |
| <div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div> |  | <div></div>                                                     |  |                                                                                                                                                        |  |                                                                                                                                      |  |              |  |
| MATERIAL                                                |  | DRFT RDS                                                        |  | DATE 10/30/12                                                                                                                                          |  | DESCRIPTION<br><br>FKDD 423-*M/M20                                                                                                   |  |              |  |
| SEE SPECIFICATIONS                                      |  | APVD T.S.                                                       |  | SCALE 1=1.0                                                                                                                                            |  |                                                                                                                                      |  |              |  |
| FINISH                                                  |  | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY |  | UNIT OF MEASUREMENT<br><br>MILLIMETER [ INCH ]                                                                                                         |  | IDENTIFICATION NO.                                                                                                                   |  | REV<br><br>F |  |
| SEE SPECIFICATIONS                                      |  |                                                                 |  |                                                                                                                                                        |  |                                                                                                                                      |  |              |  |
|                                                         |  |                                                                 |  |                                                                                                                                                        |  | FILE: 777030699                                                                                                                      |  | SHEET 1 OF 1 |  |