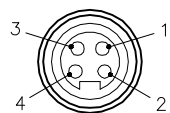
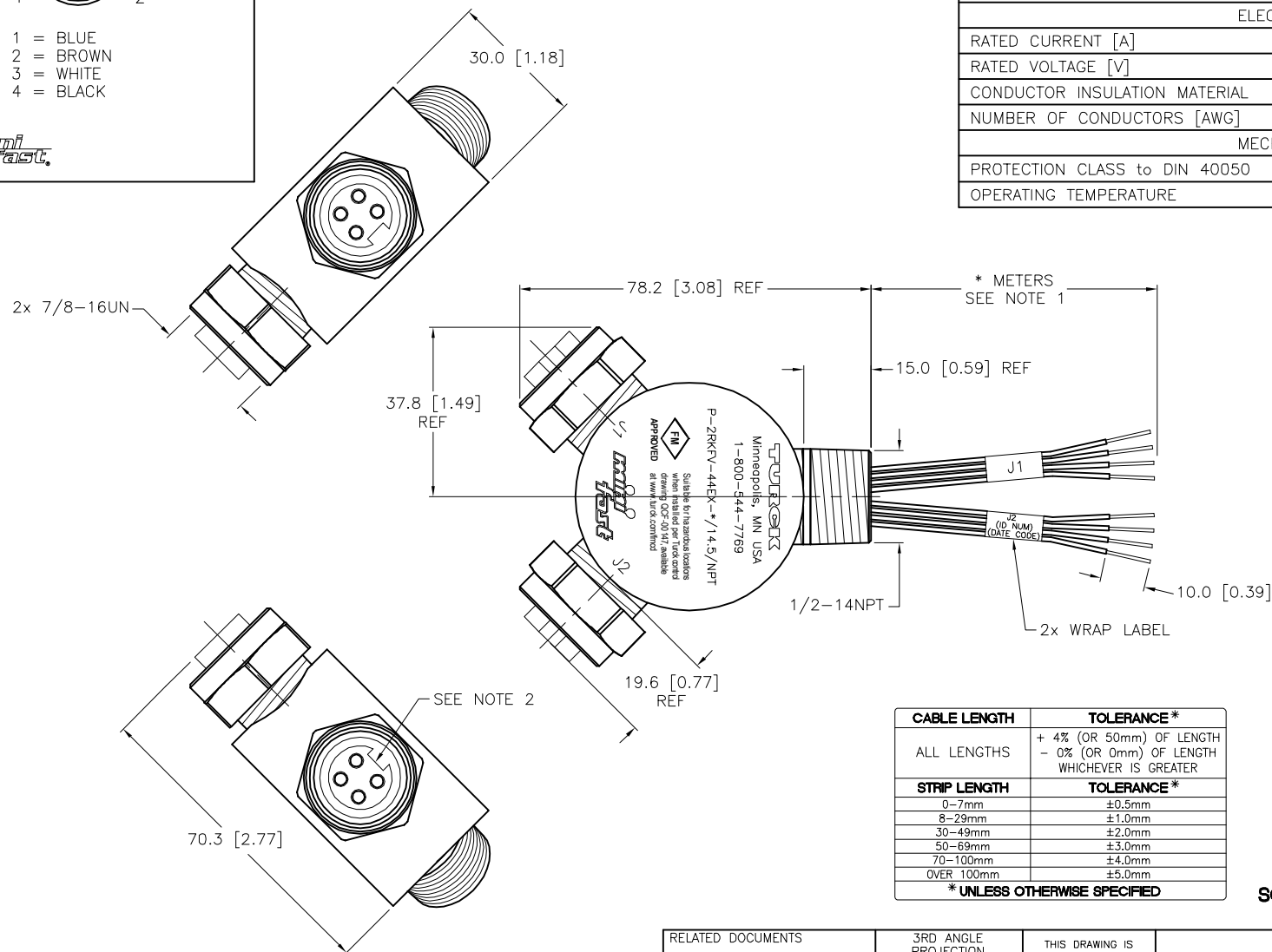


## FEMALE END VIEW (J1-J2)



- 1 = BLUE  
2 = BROWN  
3 = WHITE  
4 = BLACK



## SPECIFICATIONS

## MATERIAL

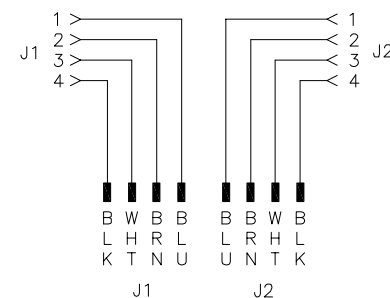
|                           |                                |
|---------------------------|--------------------------------|
| HOUSING/FINISH            | 316 STAINLESS STEEL/PASSIVATED |
| RECEPTACLE HOUSING/FINISH | 316 STAINLESS STEEL/PASSIVATED |
| CONTACT CARRIERS/COLOR    | TPU/BLACK                      |
| CONTACTS                  | BRASS/GOLD                     |

## ELECTRICAL DATA

|                               |          |
|-------------------------------|----------|
| RATED CURRENT [A]             | 9.0 A    |
| RATED VOLTAGE [V]             | 600 V    |
| CONDUCTOR INSULATION MATERIAL | PVC      |
| NUMBER OF CONDUCTORS [AWG]    | 8x18 AWG |

## MECHANICAL DATA

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| PROTECTION CLASS to DIN 40050 | NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K |
| OPERATING TEMPERATURE         | -40°C to +105°C (-40°F to +221°F)             |



WIRING DIAGRAM

| 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

SOURCE DRAWING - FOR REFERENCE ONLY

## NOTES:

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

2. KEYWAY WILL BE AT ANY POSITION.

|                                           |                                                                 |                                                                                                                            |          |                                                                                                                                      |          |
|-------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------|----------|
| RELATED DOCUMENTS<br>1.<br>2.<br>3.<br>4. | 3RD ANGLE PROJECTION<br>                                        | THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. |          | <b>TURCK</b><br>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 |          |
|                                           |                                                                 | DRFT                                                                                                                       | TH       | DATE                                                                                                                                 | 01/13/06 |
|                                           |                                                                 | APVD                                                                                                                       |          | SCALE                                                                                                                                | 1=1.5    |
|                                           |                                                                 | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>                                                                          |          | DESCRIPTION<br>P-2RK FV-44EX-*/14.5/NPT                                                                                              |          |
| MATERIAL<br>SEE SPECIFICATIONS            | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | FINISH<br>SEE SPECIFICATIONS                                                                                               |          | IDENTIFICATION NO.                                                                                                                   |          |
|                                           |                                                                 | CONTACT TURCK FOR MORE INFORMATION                                                                                         |          | REV<br>G                                                                                                                             |          |
|                                           |                                                                 | DO NOT SCALE THIS DRAWING                                                                                                  |          | FILE: 777002074                                                                                                                      |          |
| G                                         | UPDATE PROTECTION CLASS                                         | CBM                                                                                                                        | 04/13/21 | 76628                                                                                                                                |          |
| REV                                       | DESCRIPTION                                                     | BY                                                                                                                         | DATE     | ECO NO.                                                                                                                              |          |