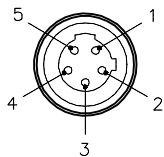


## FEMALE END VIEW

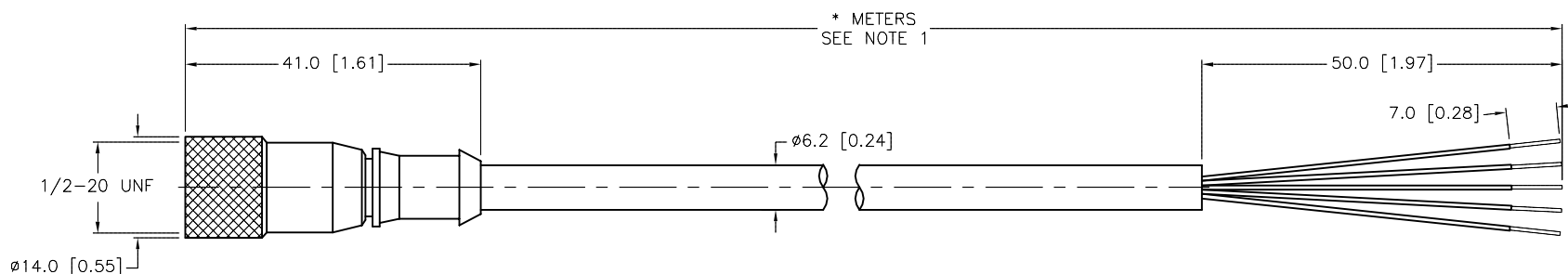


- 1 = RED/WHITE  
2 = RED  
3 = GREEN/YELLOW  
4 = RED/YELLOW  
5 = RED/BLACK



## SPECIFICATIONS

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| CONTACT CARRIER MATERIAL          | NYLON OR TPU                            |
| MOLDED HEAD MATERIAL/COLOR        | TPU/YELLOW                              |
| CONTACT MATERIAL/PLATING          | BRASS/GOLD                              |
| COUPLING NUT MATERIAL/FINISH      | STAINLESS STEEL/PASSIVATED              |
| RATED CURRENT [A]                 | 4.0 A                                   |
| RATED VOLTAGE [V]                 | 250 V                                   |
| OUTER CABLE JACKET MATERIAL/COLOR | PVC/YELLOW                              |
| INNER CABLE JACKET MATERIAL/COLOR | PVC/YELLOW                              |
| CONDUCTOR INSULATION MATERIAL     | PVC                                     |
| NUMBER OF CONDUCTORS [AWG]        | 5x22 AWG                                |
| SHIELD                            | BRAIDED SHIELD                          |
| TEMPERATURE RANGE                 | -40°C to +105°C (-40°F to +221°F)       |
| PROTECTION CLASS                  | NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K |



| 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.

2. "/S105" DESIGNATES HEAVY DUTY CABLE WITH BRAIDED SHIELD.

SOURCE DRAWING - FOR REFERENCE ONLY

|                                           |                                                                 |                                                                                                                            |                                                                                                                      |                                  |               |
|-------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------|
| 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. | 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 |                                  |               |
|                                           |                                                                 |                                                                                                                            | <b>TURCK</b>                                                                                                         |                                  |               |
|                                           |                                                                 |                                                                                                                            | DRFT                                                                                                                 | RWC                              | DATE 07/12/07 |
|                                           |                                                                 |                                                                                                                            | APVD                                                                                                                 |                                  | SCALE 1=1.0   |
| MATERIAL<br><br>SEE SPECIFICATIONS        | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>                                                                          |                                                                                                                      | DESCRIPTION<br><br>KBV 5T-*/S105 |               |
| FINISH<br><br>SEE SPECIFICATIONS          |                                                                 | CONTACT TURCK FOR MORE INFORMATION                                                                                         |                                                                                                                      | IDENTIFICATION NO.               |               |
|                                           |                                                                 |                                                                                                                            |                                                                                                                      | REV<br>D                         |               |
| D                                         | UPDATED GRN CONDUCTOR TO GRN/YEL PER ECO                        | TV                                                                                                                         | 08/15/17                                                                                                             | 60914                            |               |
| REV                                       | DESCRIPTION                                                     | BY                                                                                                                         | DATE                                                                                                                 | ECO NO.                          |               |
| DO NOT SCALE THIS DRAWING                 |                                                                 |                                                                                                                            | FILE: 777018251                                                                                                      |                                  | SHEET 1 OF 1  |