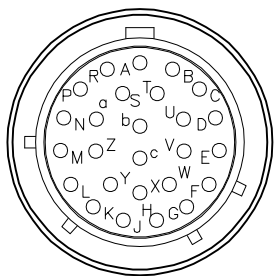


## MALE END VIEW

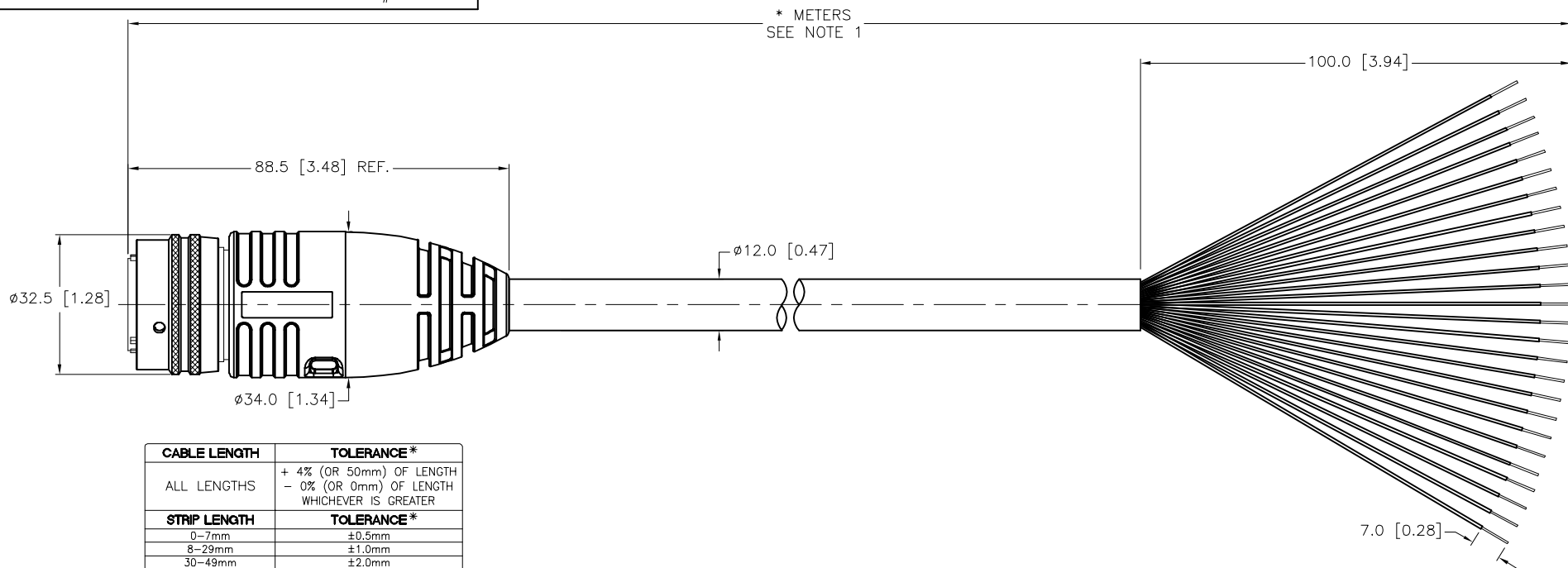


A = WHITE #1  
B = WHITE #2  
C = WHITE #3  
D = WHITE #4  
E = WHITE #5  
F = YELLOW #6  
G = YELLOW #7  
H = YELLOW #8  
J = YELLOW #9  
K = YELLOW #10  
L = PINK #11  
M = PINK #12  
N = PINK #13  
P = PINK #14  
R = PINK #15  
S = ORANGE #16  
T = ORANGE #17  
U = ORANGE #18  
V = ORANGE #19  
W = ORANGE #20  
X = BLUE #21  
Y = BLUE #22  
Z = BLUE #23  
a = BLUE #24  
b = BLUE #25  
c = GREEN #26

CONNECTOR  
TYPE/STYLE - MS 3116M  
SHELL SIZE - 16  
INSERT ARRANGEMENT - 26P

## SPECIFICATIONS

|                               |                                       |
|-------------------------------|---------------------------------------|
| CONTACT CARRIER MATERIAL      | NEOPRENE                              |
| MOLDED HEAD MATERIAL/COLOR    | PVC/BLACK                             |
| CONTACT MATERIAL/PLATING      | COPPER ALLOY/GOLD                     |
| COUPLING NUT MATERIAL/PLATING | ALUMINUM ALLOY/OLIVE DRAB CHROMATE    |
| MOLD SLEEVE                   | ALUMINUM/BLACK ANODIZED               |
| RATED CURRENT [A]             | 3.0 A                                 |
| RATED VOLTAGE [V]             | 600 V                                 |
| OUTER JACKET MATERIAL/COLOR   | TPE/BLACK                             |
| CONDUCTOR INSULATION MATERIAL | POLYESTER ELASTOMER                   |
| NUMBER OF CONDUCTORS          | 30x22 AWG                             |
| TEMPERATURE RATING            | -40°C to +105°C (-40°F to +221°F)     |
| PROTECTION CLASS              | MEETS NEMA 1,3,4,6P AND IEC IP67,IP68 |
| CONNECTOR TYPE                | MIL-DTL-26482                         |



| 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:

- "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- "/S101" DESIGNATES FLEXLIFE-20 AND CTRACK CABLE.
- UNUSED CONDUCTORS ARE TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

## 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. |                              | <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 |              |
|                                           | MATERIAL<br><br>SEE SPECIFICATIONS                                                                        | DRFT KMY<br>APVD T.K.                                                                                                      | DATE 08/22/13<br>SCALE 1=1.5 | DESCRIPTION<br>MS 3116M-16-26P-2067-*/S101                                                                                           |              |
| FINISH<br><br>SEE SPECIFICATIONS          | ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY<br><br>CONTACT TURCK FOR MORE INFORMATION | UNIT OF MEASUREMENT<br><b>MILLIMETER [ INCH ]</b>                                                                          |                              | IDENTIFICATION NO.                                                                                                                   | REV<br>E     |
|                                           |                                                                                                           | DO NOT SCALE THIS DRAWING                                                                                                  |                              | FILE: 777032538                                                                                                                      | SHEET 1 OF 1 |