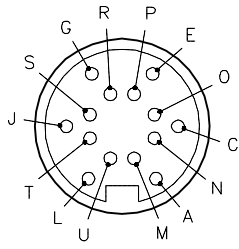



## FEMALE END VIEW

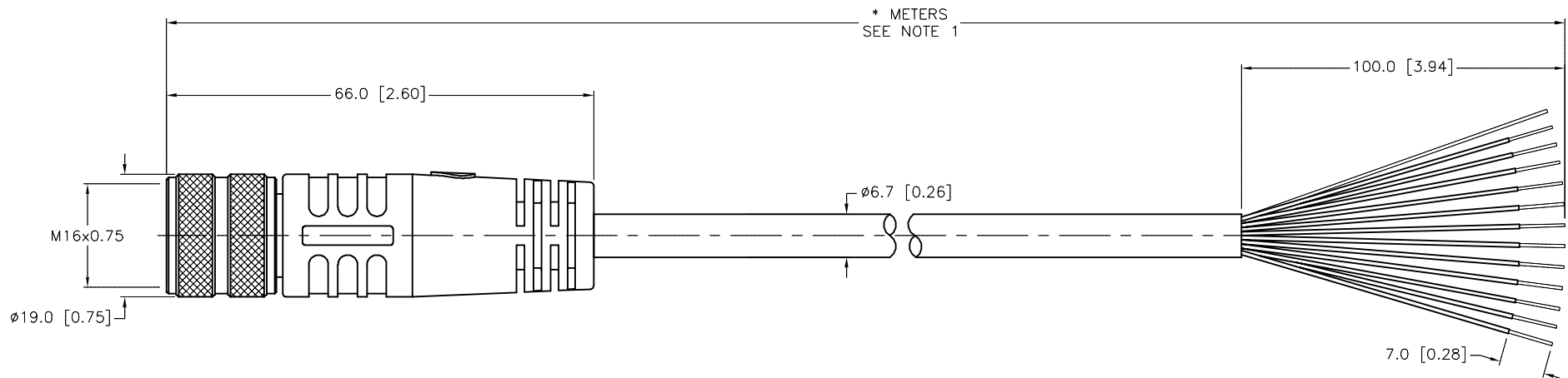


A = N/C  
C = ORANGE  
E = BLACK  
G = GREEN  
J = GREY  
L = N/C  
M = BROWN  
N = TAN  
O = VIOLET  
P = RED  
R = WHITE  
S = YELLOW  
T = PINK  
U = BLUE

 M16 connector

## SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL	POM
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	30 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x24 AWG
DRAIN/SHIELD	26 AWG/ALUMINUM-POLYESTER FOIL
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	MEETS IEC IP67

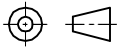

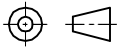
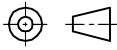


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

## NOTES:

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

## SOURCE DRAWING - FOR REFERENCE ONLY

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.	 <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div>	
MATERIAL  SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT JBJ	DATE 03/27/03	DESCRIPTION  BKMK 14-755-*
FINISH  SEE SPECIFICATIONS			APVD	SCALE 1=1.0	
	CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		IDENTIFICATION NO.
			MILLIMETER [ INCH ]		
			DO NOT SCALE THIS DRAWING		REV  J
			FILE: 777001989		
					SHEET 1 OF 1