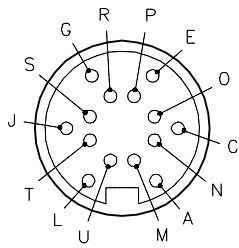


FEMALE PIN-OUT



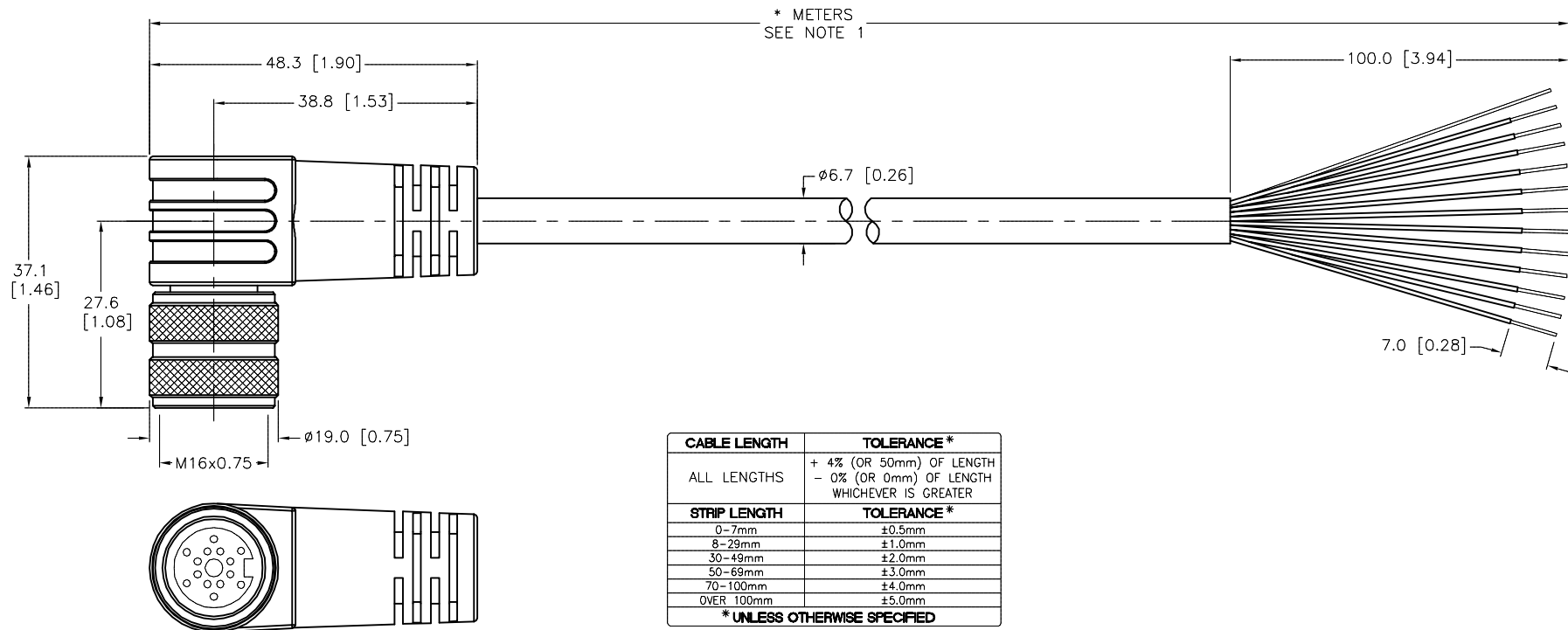
A = N/C
C = ORANGE
E = BLACK
G = GREEN
J = GREY
L = N/C
M = BROWN
N = TAN
O = VIOLET
P = RED
R = WHITE
S = YELLOW
T = PINK
U = BLUE



M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.							
MATERIAL		DRFT	RDS	DATE	04/11/03	DESCRIPTION BKWM 14-755-*	
SEE SPECIFICATIONS		APVD	SWC	SCALE	1=1.0		
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.	
SEE SPECIFICATIONS		MILLIMETER [INCH]				REV	
		DO NOT SCALE THIS DRAWING				H	
		FILE: 777001979				SHEET 1 OF 1	

H	DRAWING PROCESSED AS PART OF ECO 38237	KMY	03/05/12	38237
REV	DESCRIPTION	BY	DATE	ECO NO.