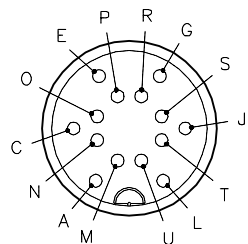


MALE END VIEW

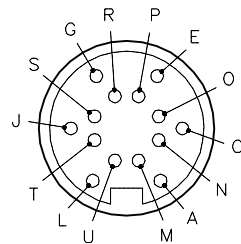
FEMALE END VIEW



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



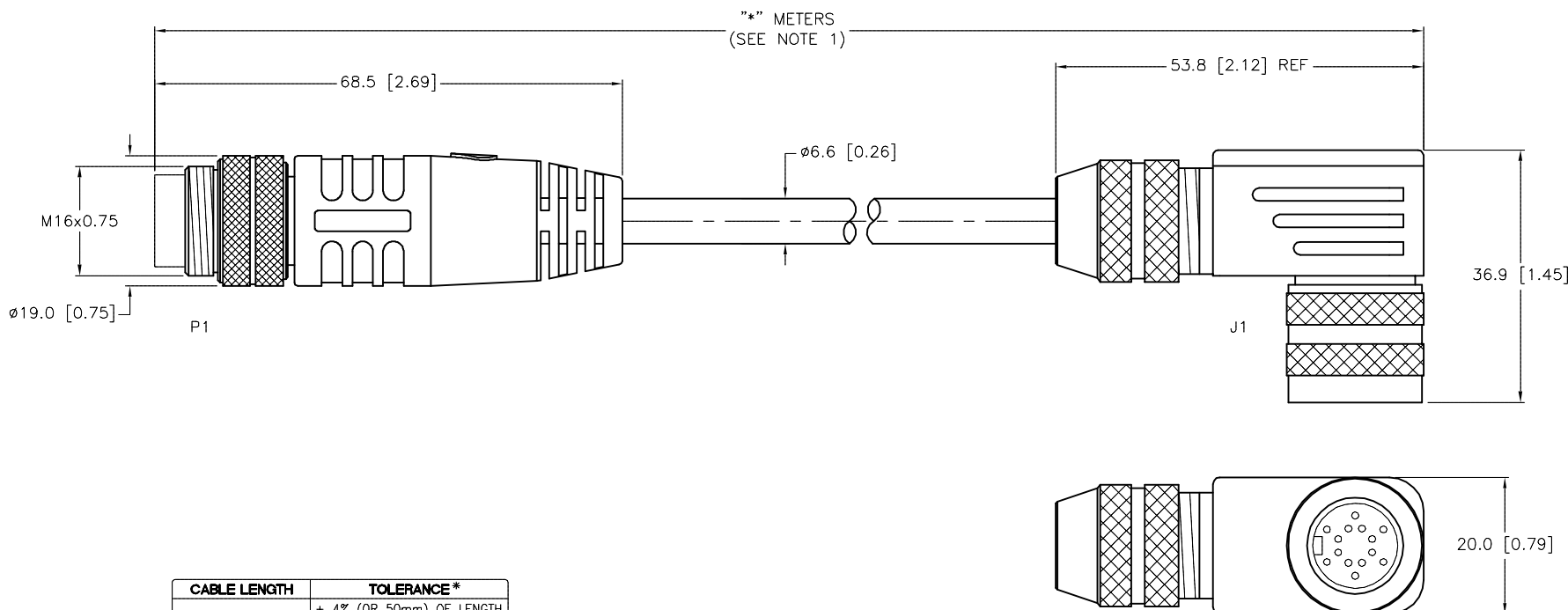
M16 connector



M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON OR TPU/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING (J1)	DIECAST ZINC/NICKEL
MOLDED MATERIAL/COLOR (P1)	TPU/YELLOW
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	60 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	10x24 AWG
DRAIN/SHIELD	26 AWG/ALUM.-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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- CABLE SHIELD IS NOT CONNECTED TO THE WBKS HOUSING.

SOURCE DRAWING - FOR REFERENCE ONLY

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 04/12/05		DESCRIPTION RBS WBKS 1614-836-*	
		APVD		SCALE 1=1.0			
		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.			
FINISH							
		CONTACT TURCK FOR MORE INFORMATION		REV G			
		DO NOT SCALE THIS DRAWING		FILE: 777007098		SHEET 1 OF 1	

G	ADD NOTE #2 PER ECO	TR	12/23/14	48369
REV	DESCRIPTION	BY	DATE	ECO NO.