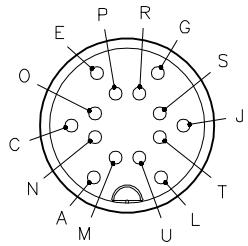


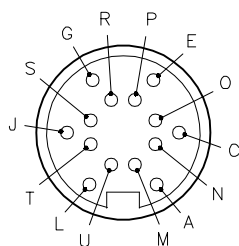
MALE END VIEW



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

M16 connector

FEMALE END VIEW

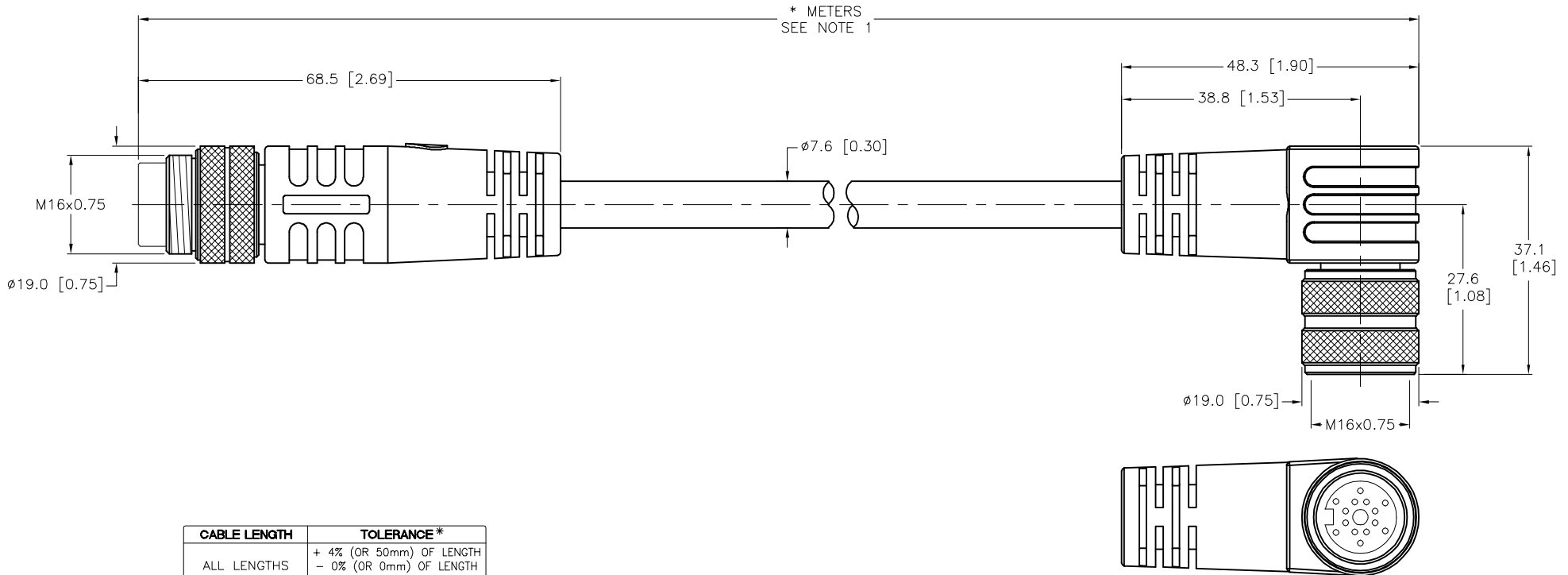


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- O = VIOLET
- P = WHITE
- R = RED
- S = GRAY
- T = YELLOW
- U = TAN

M16 connector

SPECIFICATIONS

MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	30 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	14x22 AWG
DRAIN/SHIELD	24 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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
		DRFT	RWC	DATE	12/03/09	DESCRIPTION BSM BKWM 14-998-*
		APVD		SCALE	1=1.0	
		MATERIAL	SEE SPECIFICATIONS	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>		IDENTIFICATION NO.
FINISH	SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING	FILE: 777009898	
B	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971		
REV	DESCRIPTION	BY	DATE	ECO NO.	SHEET 1 OF 1	