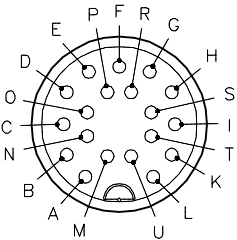


MALE END VIEW

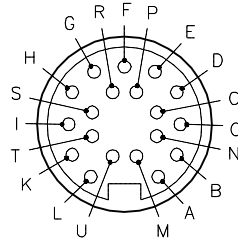
- A = RED/BLUE
- B = WHITE/GREEN
- C = GRAY
- D = BROWN/GREEN
- E = GREEN
- F = GREEN/YELLOW
- G = BLACK
- H = WHITE/YELLOW
- I = WHITE/GRAY
- K = GRAY/BROWN
- L = GRAY/PINK
- M = BROWN
- N = PINK
- O = YELLOW
- P = WHITE
- R = RED
- S = VIOLET
- T = YELLOW/BROWN
- U = BLUE



M16 connector

FEMALE END VIEW

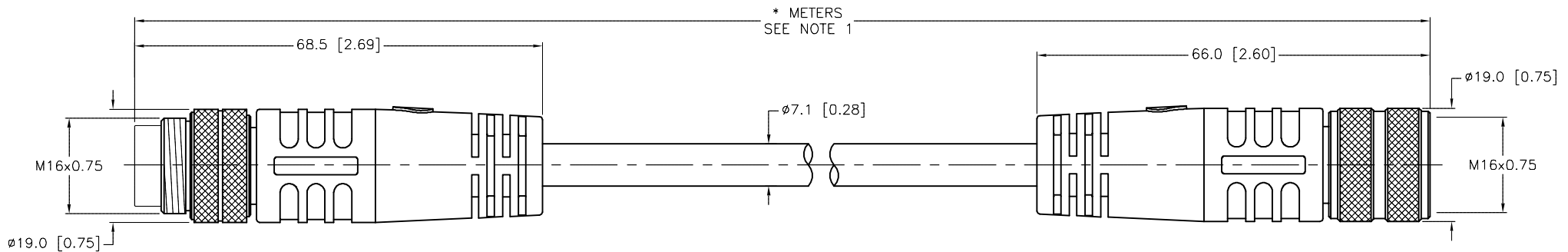
- A = RED/BLUE
- B = WHITE/GREEN
- C = GRAY
- D = BROWN/GREEN
- E = GREEN
- F = GREEN/YELLOW
- G = BLACK
- H = WHITE/YELLOW
- I = WHITE/GRAY
- K = GRAY/BROWN
- L = GRAY/PINK
- M = BROWN
- N = PINK
- O = YELLOW
- P = WHITE
- R = RED
- S = VIOLET
- T = YELLOW/BROWN
- U = BLUE



M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/COLOR	POM/BLACK
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]	19x26 AWG
DRAIN/SHIELD	28 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:

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	01/22/10
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD		SCALE	1=1.0
FINISH SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.
E REMOVE TRADEMARKED MATERIAL REFERENCES		CBM	11/16/12	40471	
REV	DESCRIPTION	BY	DATE	ECO NO.	
DO NOT SCALE THIS DRAWING		FILE: 777025807		SHEET 1 OF 1	