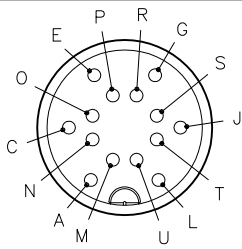


MALE END VIEW

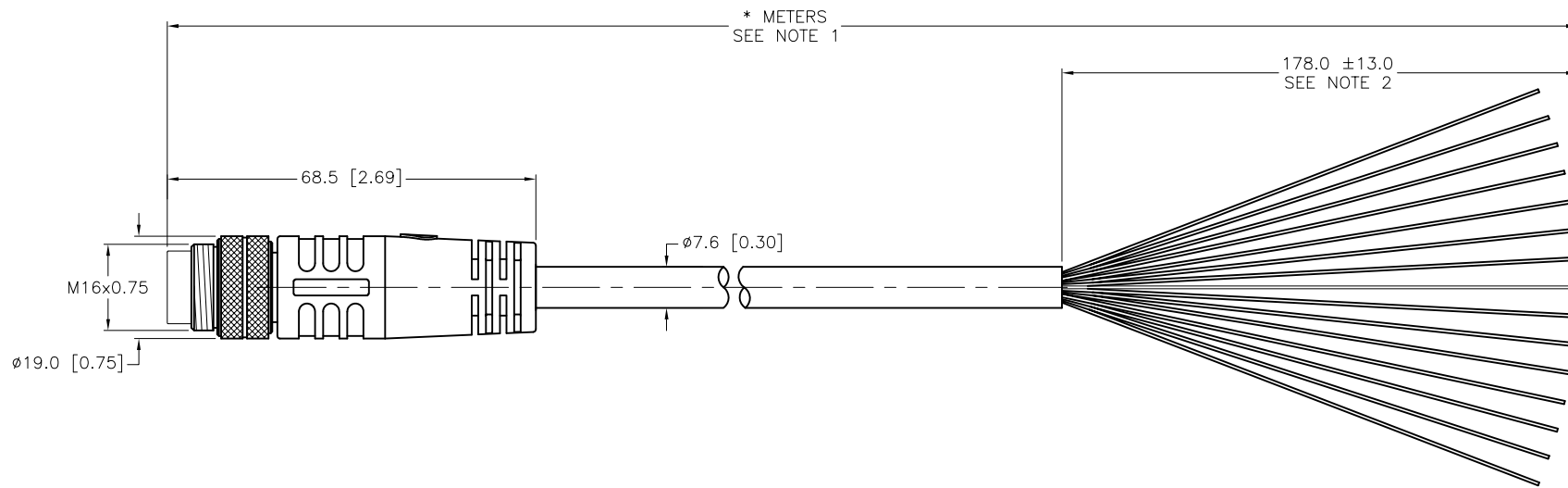


- A = BROWN
- C = RED/BLUE
- E = BLACK
- G = PINK
- J = GREEN
- L = BLUE
- M = ORANGE
- N = GREY/BROWN
- O = VIOLET
- P = WHITE
- R = RED
- S = GREY
- T = YELLOW
- U = TAN

M16 connector

SPECIFICATIONS

MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/COLOR	POM/BLACK
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]	14x22 AWG
DRAIN/SHIELD	24 AWG DRAIN/ALUMINUM FOIL SHIELD
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.
- "/CS11640" DESIGNATES CUSTOM CABLE JACKET STRIP LENGTH OF 178mm ± 13mm. CONDUCTORS ARE TO BE BLUNT CUT. BLACK PLUG BODY.

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.		<b>TURCK INC</b> High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com			
		DRFT	RDS	DATE	09/25/07	DESCRIPTION	BSMK 14-998-*/CS11640
MATERIAL	SEE SPECIFICATIONS	APVD		SCALE	1=1.3	IDENTIFICATION NO.	
FINISH	SEE SPECIFICATIONS	UNIT OF MEASUREMENT		MILLIMETER [ INCH ]		REV	G
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 777020080	SHEET 1 OF 1

G	REMOVE TRADEMARKED MATERIAL REFERENCES	CBM	11/16/12	40471
REV	DESCRIPTION	BY	DATE	ECO NO.