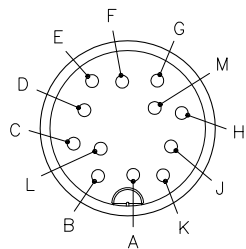



MALE END VIEW

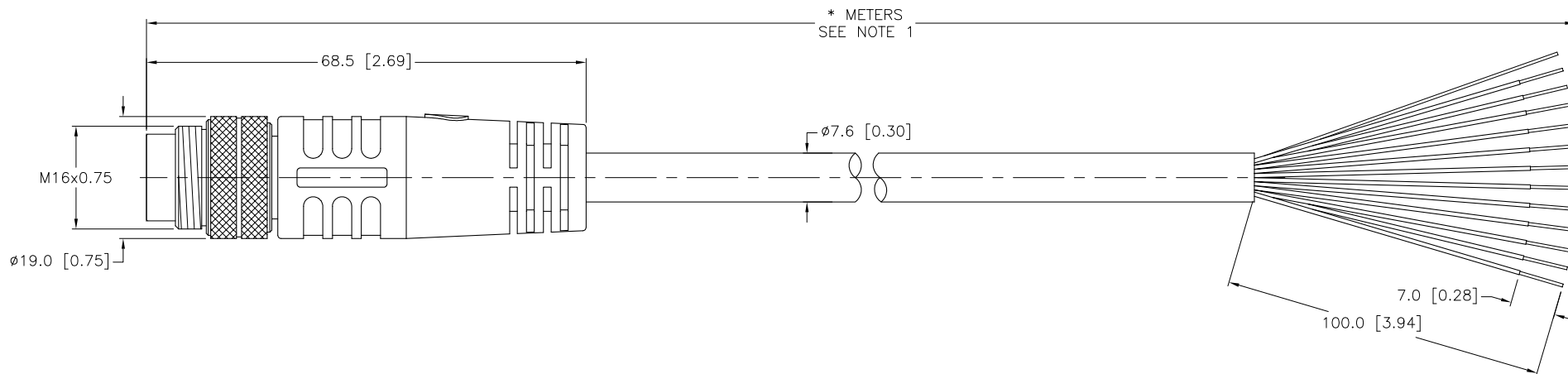


A = BROWN
B = BLUE
C = WHITE
D = GREEN
E = YELLOW
F = GRAY
G = PINK
H = RED
J = BLACK
K = ORANGE
L = TAN
M = VIOLET

 M16 connector

SPECIFICATIONS

MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	125 VAC/VDC
OUTER JACKET MATERIAL/COLOR	TPU/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x22 AWG
DRAIN/SHIELD	24 AWG DRAIN/POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-40°C TO +80°C (-40°F TO +176°F)
PROTECTION CLASS	MEETS IEC IP67

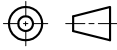


CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION			THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	TURCK inc <i>High Technology Sensors and Automation Controls</i>		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	JB	DATE	07/22/03	DESCRIPTION BSM 12-001-*		
		DSGN		SCALE	1=1.0			
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV E
SEE SPECIFICATIONS								
		DO NOT SCALE THIS DRAWING	FILE: 777002125		SHEET 1 OF 1			

E	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971
REV	DESCRIPTION	BY	DATE	ECO NO.