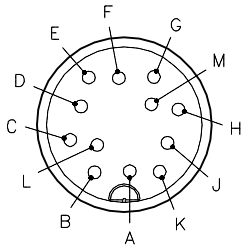


MALE END VIEW

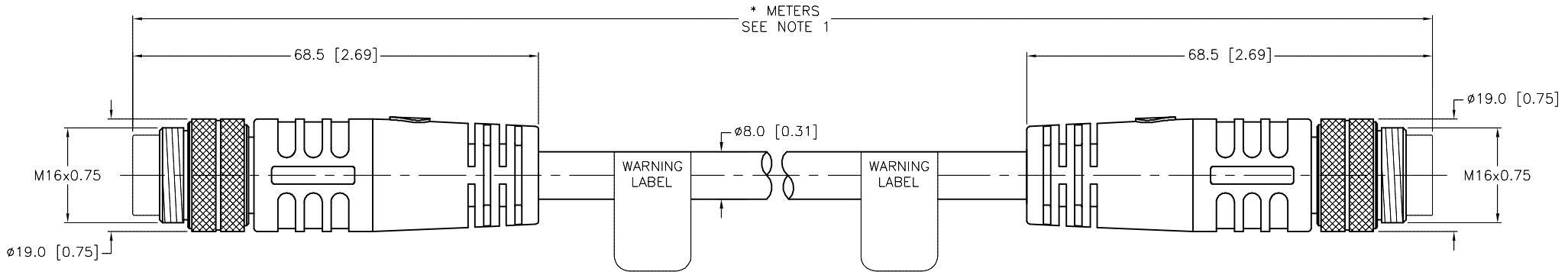


- A = BROWN
- B = BLUE
- C = WHITE
- D = GREEN
- E = YELLOW
- F = GRAY
- G = PINK
- H = RED
- J = BLACK
- K = ORANGE
- L = TAN
- M = VIOLET

M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
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	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	12x22 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	MEETS IEC IP67



⚠ WARNING:
ELECTRICAL SHOCK HAZARD
 CONNECTOR IS TO BE IN THE THE MATED STATE WHILE ENERGIZED
 REMOVE POWER BEFORE SERVICING.

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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S101" DESIGNATES FLEXLIFE-20 AND C-TRACK CABLE JACKET.

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	JB	DATE	03/16/04	DESCRIPTION BSM BSM 12-999-*/S101
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.	REV L
L	ADD LABEL PER ECO	TV	01/25/18	63893		
REV	DESCRIPTION	BY	DATE	ECO NO.	DO NOT SCALE THIS DRAWING	
					FILE: 777002649	SHEET 1 OF 1