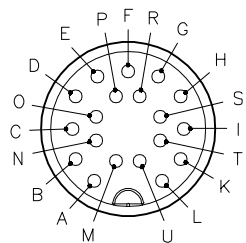


MALE END VIEW

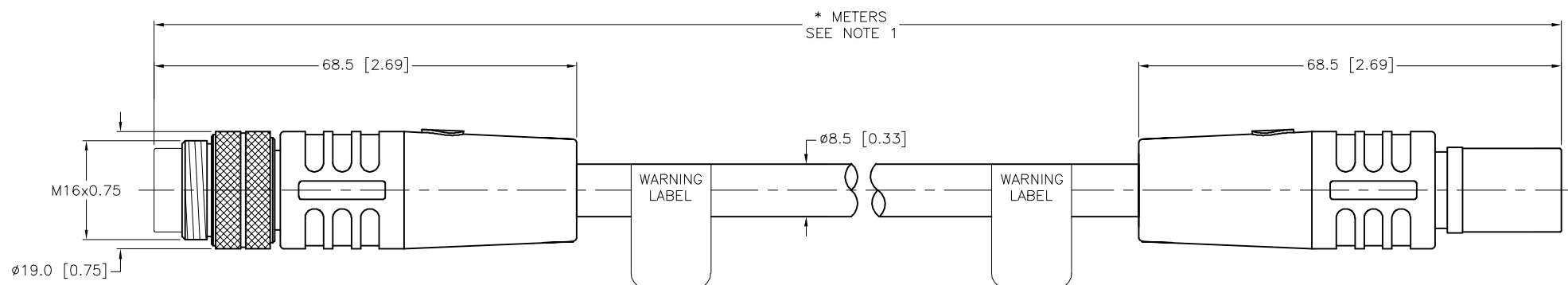


A = BLUE
 B = GRAY/PINK
 C = RED/BLUE
 D = WHITE/GREEN
 E = BLACK
 F = BROWN/GREEN
 G = PINK
 H = WHITE/YELLOW
 I = GREEN
 K = YELLOW/BROWN
 L = BROWN
 M = ORANGE
 N = GRAY/BROWN
 O = VIOLET
 P = WHITE
 R = RED
 S = GRAY
 T = YELLOW
 U = TAN

M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	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]	19x22 AWG
DRAIN/SHIELD	24 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

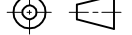



WARNING:
ELECTRICAL SHOCK HAZARD
CONNECTOR IS TO BE IN THE THE
MATED STATE WHILE ENERGIZED
REMOVE POWER BEFORE SERVICING.

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/CS10798" DESIGNATES STANDARD MALE-TO-MALE CORDSET WITH NO COUPLING NUT ON THE ONE CONNECTOR.

RELATED DOCUMENTS		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		
1.									
2.									
3.									
4.									
MATERIAL		DRFT RDS		DATE 08/18/06		DESCRIPTION BSM BSM 19-995-*/CS10798			
SEE SPECIFICATIONS		APVD		SCALE 1=1.0					
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.			REV E		
SEE SPECIFICATIONS									
				FILE: 777014192			SHEET 1 OF 1		
		DO NOT SCALE THIS DRAWING							

E	ADD WARNING LABELS	RDS	01/30/18	63893
REV	DESCRIPTION	BY	DATE	ECO. NO.