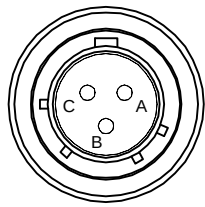


MALE END VIEW

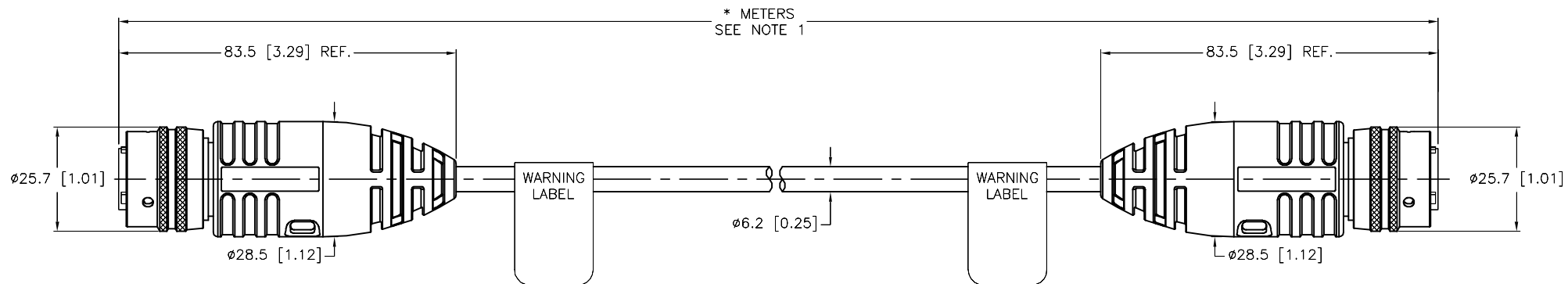


A = BROWN
B = BLUE
C = GRN/YEL

CONNECTOR
TYPE/STYLE - MS 3116
SHELL SIZE - 12
INSERT ARRANGEMENT - 3P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	10.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	3x18 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67,IP68
CONNECTOR TYPE	MIL-DTL-26482



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 LENGTH.

**WARNING:**

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

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	
MATERIAL	SEE SPECIFICATIONS	DRFT	RDS	DATE	03/11/13
FINISH	SEE SPECIFICATIONS	APVD	J.S.	SCALE	1=1.5
		UNIT OF MEASUREMENT		DESCRIPTION	
		MILLIMETER [INCH]		MS 3116M-12-3P-0880-* -12-3P	
		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	REV
				FILE: 777031411	C
				SHEET 1 OF 1	

C	ADD WARNING LABELS	TR	01/30/18	63893
REV	DESCRIPTION	BY	DATE	ECO NO.