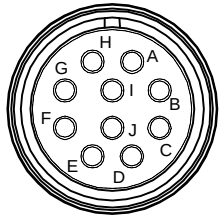


MALE END VIEW

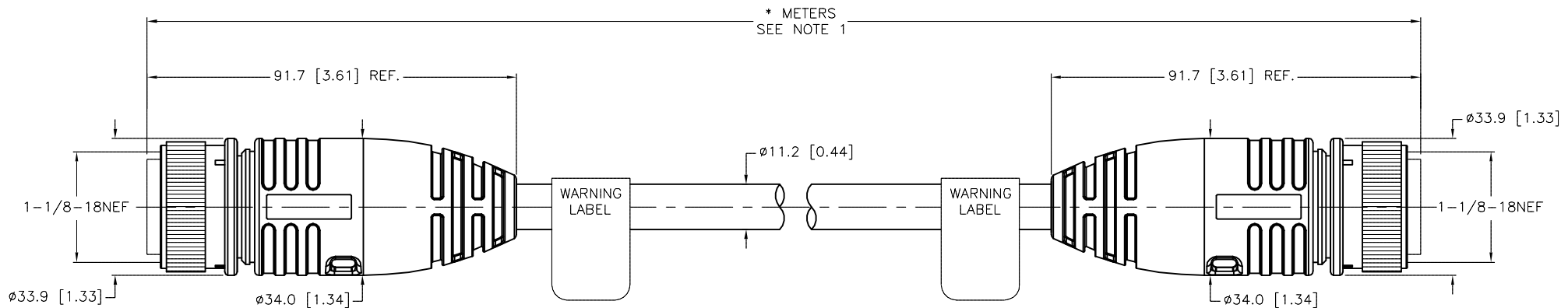


A = GRN/YEL
B = BROWN
C = BLUE
D = WHITE
E = ORANGE
F = YELLOW
G = GRN/WHT
H = BLU/WHT
I = PINK
J = RED

CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 18
INSERT ARRANGEMENT - 1P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	200 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	12x18 AWG
DRAIN/SHIELD	20 AWG/ALUM.-POLYESTER FOIL
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-5015



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	

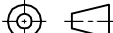
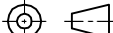
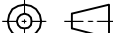
**WARNING:**

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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
2. "/S618" DESIGNATES CABLE WITH POLYESTER SHIELD AND DRAIN WIRE. DRAIN IS NOT CONNECTED AT THE MOLDED END.

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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT KMY	DATE 07/10/14	DESCRIPTION MS 3106M-18-1P-0606-* -18-1P/S618	
FINISH SEE SPECIFICATIONS			APVD D.C.	SCALE 1=1.5		
	CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	REV C
			DO NOT SCALE THIS DRAWING		FILE: 777033612	SHEET 1 OF 1

C	ADD WARNING LABELS	NF	02/02/18	63893
REV	DESCRIPTION	BY	DATE	ECO NO.