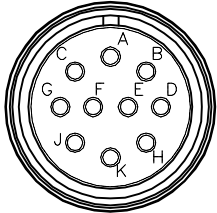
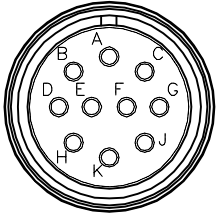
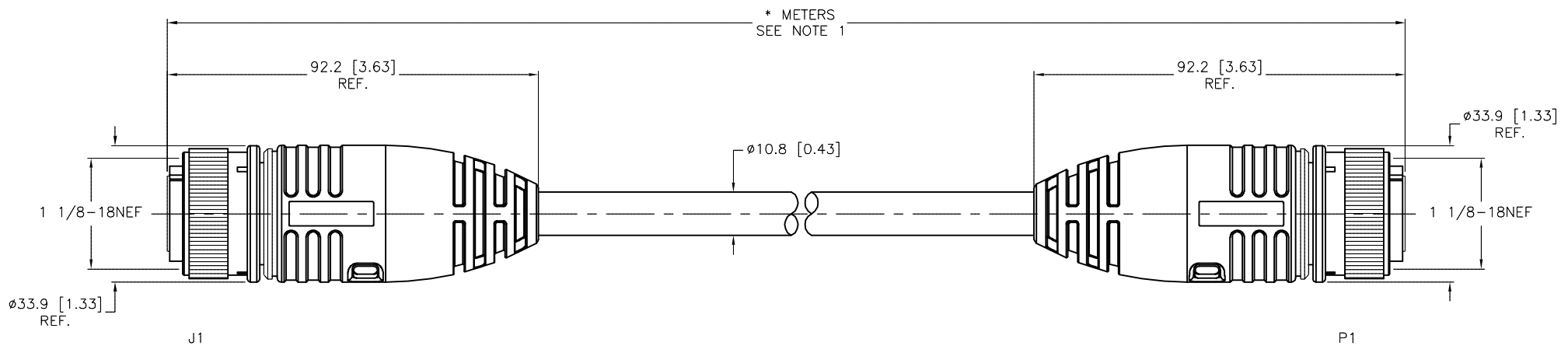


FEMALE END VIEW	MALE END VIEW	SPECIFICATIONS	
 A = ORANGE B = BLUE C = GREEN/YELLOW D = BLUE/WHITE E = BROWN/WHITE F = GREEN/WHITE G = YELLOW H = GRAY J = BROWN K = WHITE	 A = ORANGE B = BLUE C = GREEN/YELLOW D = BLUE/WHITE E = BROWN/WHITE F = GREEN/WHITE G = YELLOW H = GRAY J = BROWN K = WHITE	CONTACT CARRIER MATERIAL	NEOPRENE
CONNECTOR TYPE/STYLE – MS 3106M SHELL SIZE – 18 INSERT ARRANGEMENT – 19S	CONNECTOR TYPE/STYLE – MS 3106M SHELL SIZE – 18 INSERT ARRANGEMENT – 19P	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]	6.0 A
		RATED VOLTAGE [V]	300 V
		OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS	10x18 AWG
		DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
		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

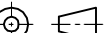


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. 		TURCK INC High Technology Sensors and Automation Controls		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com			
1.											
2.		DRFT NF		DATE 01/16/15		DESCRIPTION MS 3106M-18-19S-0607-* -18-19P					
3.											
4.		APVD M.A.		SCALE 1=1.5		IDENTIFICATION NO.				REV B	
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH]		FILE: 777034802				SHEET 1 OF 1	
SEE SPECIFICATIONS											
FINISH		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING							
SEE SPECIFICATIONS											

B	UPDATE MOLD BODY	NF	10/08/15	51768
REV	DESCRIPTION	BY	DATE	ECO NO.