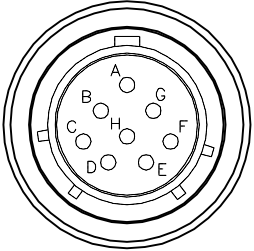
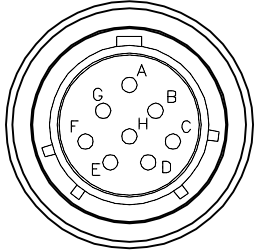
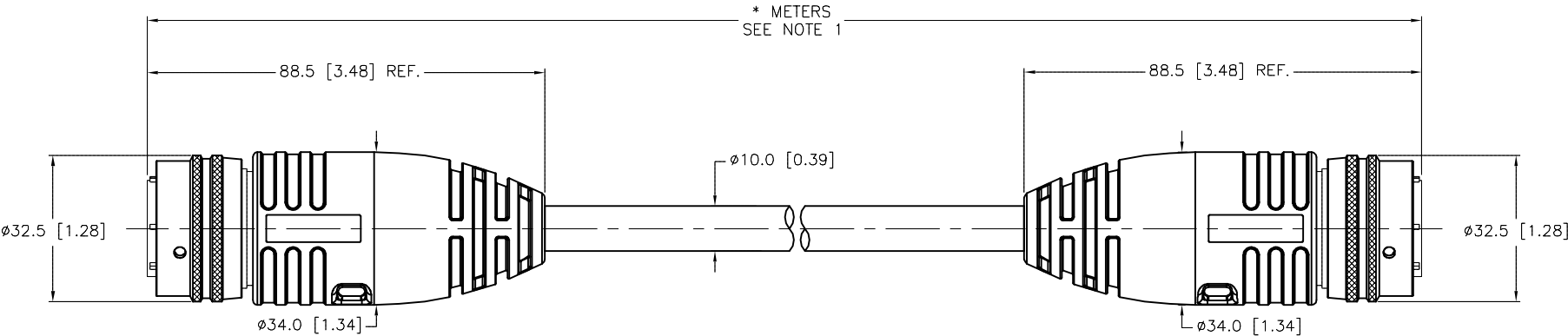


FEMALE END VIEW	MALE END VIEW	SPECIFICATIONS	
 A = BLACK B = WHITE C = RED D = GREEN/YELLOW E = ORANGE F = BLUE G = WHITE/BLACK H = RED/BLACK	 A = BLACK B = WHITE C = RED D = GREEN/YELLOW E = ORANGE F = BLUE G = WHITE/BLACK H = RED/BLACK	CONTACT CARRIER MATERIAL	NEOPRENE
CONNECTOR TYPE/STYLE- MS 3116M SHELL SIZE - 16 INSERT ARRANGEMENT - 8S		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]	9.6 A
		RATED VOLTAGE [V]	600 V
		OUTER JACKET MATERIAL/COLOR	PVC/BLACK
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS	8x16 AWG
CONNECTOR TYPE/STYLE- MS 3116M SHELL SIZE - 16 INSERT ARRANGEMENT - 8P		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.

SOURCE DRAWING - FOR REFERENCE ONLY

50-69mm±3.0mm 70-100mm±4.0mm OVER 100mm±5.0mm * UNLESS OTHERWISE SPECIFIED					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			
NOTES: 1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.					MATERIAL SEE SPECIFICATIONS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT TV DATE 01/03/17		DESCRIPTION MS 3116M-16-8S-1625-*--16-8P	
FINISH SEE SPECIFICATIONS					CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		APVD L.H. SCALE 1 = 1.5		IDENTIFICATION NO. REV B	
B UPDATE CONDUCTOR COLOR NF 04/05/18 60473							DO NOT SCALE THIS DRAWING		FILE: 777038862		SHEET 1 OF 1	
REV DESCRIPTION BY DATE ECO NO.												