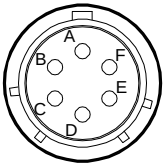
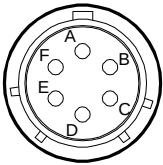
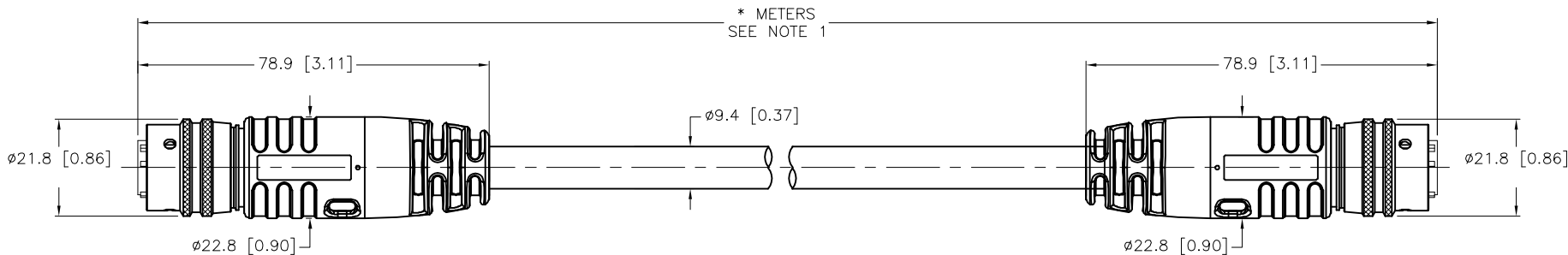


FEMALE END VIEW		MALE END VIEW		SPECIFICATIONS	
				CONTACT CARRIER MATERIAL	NEOPRENE
A = N/C B = SHIELD C = BLUE D = BROWN E = BLACK F = WHITE		A = N/C B = N/C C = BLUE D = BROWN E = BLACK F = WHITE		MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONNECTOR TYPE/STYLE – MS 3116M SHELL SIZE – 10 INSERT ARRANGEMENT – 6S		CONNECTOR TYPE/STYLE – MS 3116M SHELL SIZE – 10 INSERT ARRANGEMENT – 6P		CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
				COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
				MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
				RATED CURRENT [A]	8.8 A
				RATED VOLTAGE [V]	300 V
				OUTER JACKET MATERIAL/COLOR	PVC/BLUE
				CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)
				NUMBER OF CONDUCTORS	5x18 AWG
				DRAIN/SHIELD	3x20 AWG/FOIL (PAIRS), FOIL (OVERALL)
				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
				CONDUCTOR ARRANGMENT	2 SHIELDED TWISTED PAIRS W/ DRAINS, 1 GND, 1 DRAIN
				CABLE APPROVAL	UL: ITC-ER/PLTC-ER, Direct Burial, 105C CSA: CIC/TC, 90C, 600V C(UL): C22.2 No 245/1309 Marine Shipboard/IEEE 1580

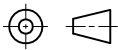


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH – 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0–7mm	±0.5mm
8–29mm	±1.0mm
30–49mm	±2.0mm
50–69mm	±3.0mm
70–100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- "/S1288" DESIGNATES CUSTOM WIRING. FEMALE CONNECTORS HAVE DRAIN WIRE CONNECTED TO PIN B. MALE CONNECTORS, PIN B IS NOT CONNECTED.
- ALL UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1. 2. 3. 4.				DRFT KMY		DATE 11/20/14	
MATERIAL		SEE SPECIFICATIONS		APVD C.K.		SCALE 1=1.5	
FINISH		SEE SPECIFICATIONS		UNIT OF MEASUREMENT		DESCRIPTION	
				MILLIMETER [INCH]		MS 3116M-10-6S-1688-* -10-6P/S1288	
				DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
						REV F	
F UPDATED DRAWING		AS 06/28/24		500000010252		FILE: 777034313	
REV DESCRIPTION		BY DATE		ECO NO.		SHEET 1 OF 1	