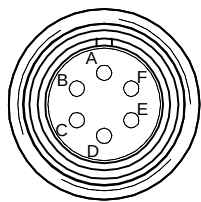


FEMALE END VIEW

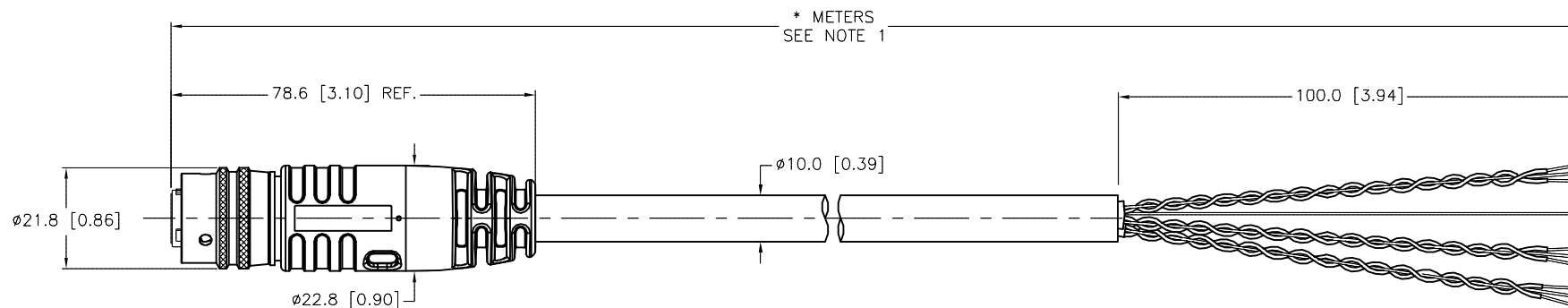


A = GREEN/WHITE
 B = WHITE/GREEN
 C = BLACK/WHITE
 D = WHITE/BLACK
 E = RED/WHITE
 F = WHITE/RED

CONNECTOR
 TYPE/STYLE - MS 3116M
 SHELL SIZE - 10
 INSERT ARRANGEMENT - 6S

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]	5.6 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	EX60/BLACK
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS	8x22 AWG + 1x18 AWG
CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIRS W/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RATING	-60°C to +105°C (-76°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67,IP68
CONNECTOR TYPE	MIL-DTL-26482
CABLE RATINGS	UL: ITC-ER/PLTC-ER, 105C -40C Cold Impact; -60C Cold Bend CSA: CIC, Direct Burial, 90C, 600V -40C Cold Impact; -60C Cold Bend UL 1309 MARINE SHIPBOARD, ABS CERTIFIED IEEE 1202/FT4; IEEE1580; IEC 60332-3-22

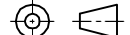


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- UNUSED ORANGE PAIR AND GREEN/YELLOW CONDUCTOR 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. TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.							
MATERIAL		DRFT	NF	DATE	06/18/15	DESCRIPTION MS 3116M-10-6S-1483XL-*	
SEE SPECIFICATIONS		APVD	T.V.	SCALE			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.	
SEE SPECIFICATIONS		MILLIMETER [INCH]				REV	
		DO NOT SCALE THIS DRAWING				A	
		FILE: 777042057				SHEET 1 OF 1	

A	DRAWING RELEASE	TR	08/29/18	
REV	DESCRIPTION	BY	DATE	ECO. NO.