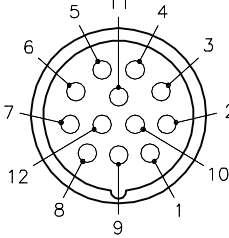
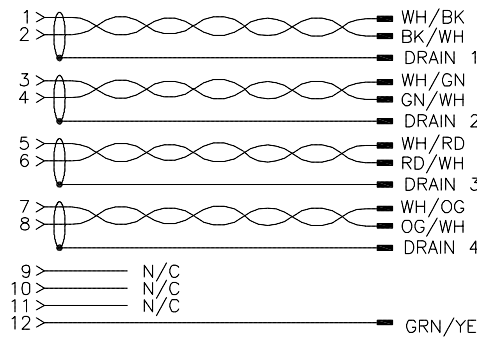
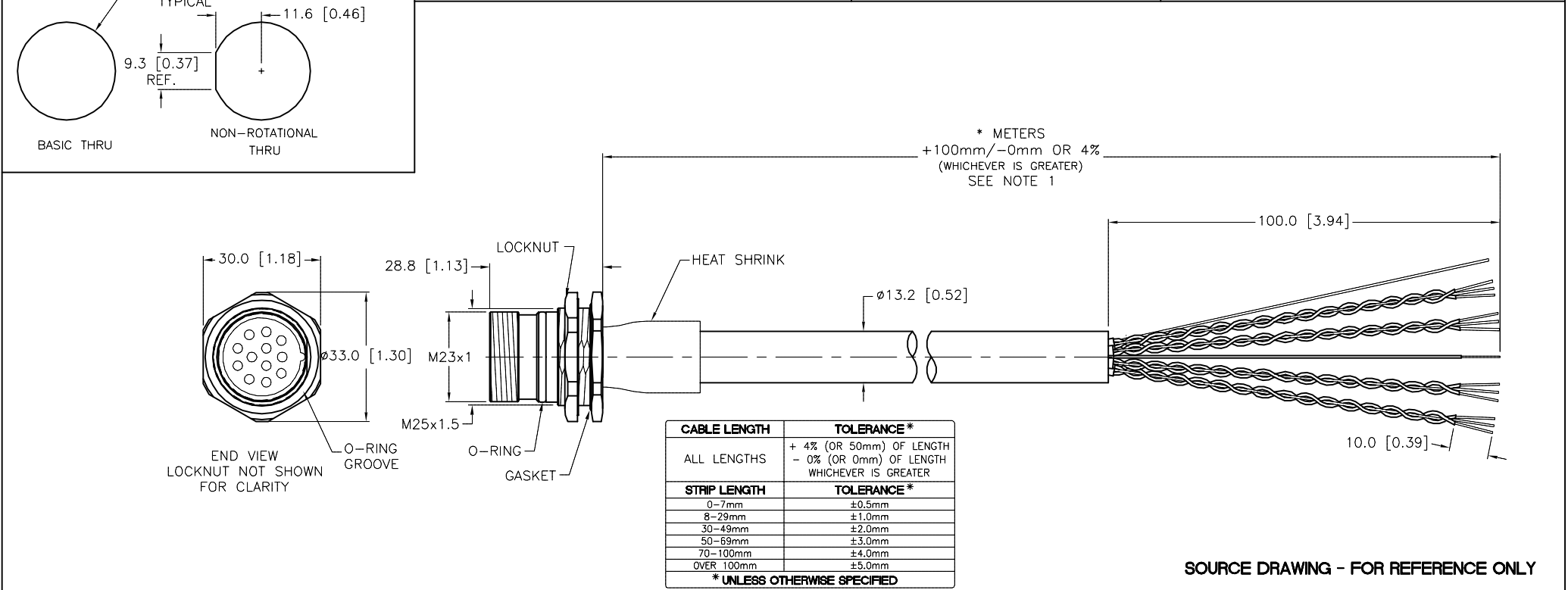


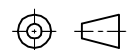
FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = RED/WHITE 7 = WHITE/ORANGE 8 = ORANGE/WHITE 9 = N/C 10 = N/C 11 = N/C 12 = GREEN/YELLOW  M23 connector		CONTACT CARRIER MATERIAL	NYLON or PBT
		CONTACT MATERIAL/PLATING	BRASS/GOLD
		COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
		O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
		RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
		RATED VOLTAGE [V]	150 V
		OUTER JACKET MATERIAL/COLOR	PVC/BLACK
		CONDUCTOR INSULATION MATERIAL	XLPE
		NUMBER OF CONDUCTORS [AWG]	9x18 AWG
		DRAIN/SHIELD	5x20 AWG DRAINS/FOIL (PAIRS), FOIL (OVERALL)
		CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIR W/DRAINS, 1 GND, 1 OVR DRAIN
		TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
		PROTECTION CLASS	MEETS IEC IP67
		MAXIMUM PANEL THICKNESS	6.5 [0.256]



NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. CABLE APPROVAL: C(UL) C22.2 NO. 245 OR (UL) 1309 MARINE SHIPBOARD E# (I/S) C18X90T-9 90C 600V (YR OF MFG) IEEE 12002/FT4 ----- ALSO IN ACCORDANCE WITH IEEE 1580-2010 OR ITC-ER DIR BUR 105C SUN RES -40C OIL RES I OR PLTC-ER DIR BUR 105C OR C(UL) CIC XLPE 90C DRY/WET 600V SHIELDED FT1 FT4 SUN RES

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 turck.com	
1. 2. 3. 4.				DRFT CK		DATE 08/24/11	
MATERIAL		SEE SPECIFICATIONS		APVD J.S.		SCALE 1=1.5	
FINISH		SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION P-CKFDV 12-183-*	
CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.		REV E	
E UPDATE END VIEW		NF 04/20/15 49763		FILE: 777028487		SHEET 1 OF 1	
REV DESCRIPTION		BY DATE ECO NO.					