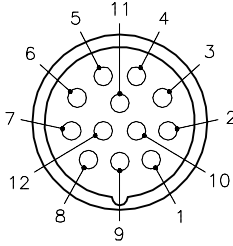
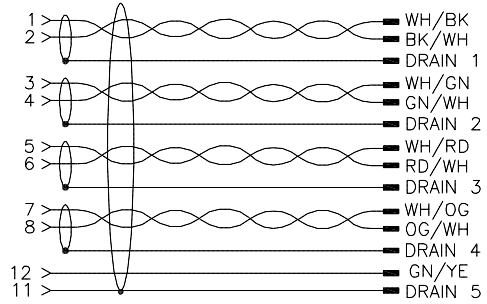
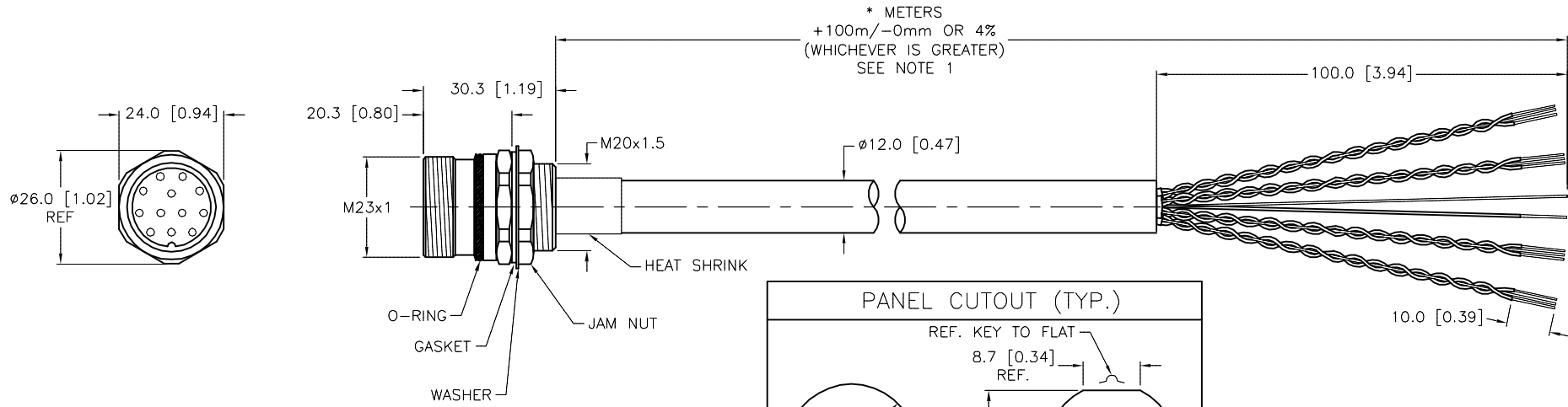
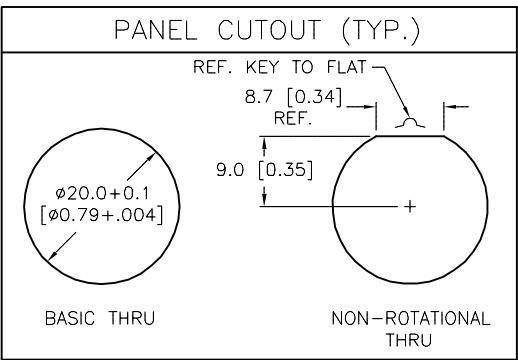


FEMALE END VIEW		WIRING DIAGRAM		SPECIFICATIONS	
 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = RED/WHITE 7 = WHITE/ORANGE 8 = ORANGE/WHITE 9 = N/C 10 = N/C 11 = DRAIN 12 = GREEN/YELLOW  M23 connector		 1 > WH/BK 2 > BK/WH 3 > DRAIN 1 4 > WH/GN 5 > GN/WH 6 > DRAIN 2 7 > WH/RD 8 > RD/WH 9 > DRAIN 3 10 > WH/OG 11 > OG/WH 12 > DRAIN 4 13 > GN/YE 14 > DRAIN 5		CONTACT CARRIER MATERIAL/COLOR	NYLON or PBT/GRAY
				CONTACT MATERIAL/PLATING	BRASS/GOLD
				HOUSING/LOCKNUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
				O-RNG/GASKET MATERIAL	RUBBER (NBR or FPM)
				RATED CURRENT [A]	4.0 A
				RATED VOLTAGE [V]	250 A
				OUTER JACKET MATERIAL/COLOR	PVC/BLACK
				CONDUCTOR INSULATION MATERIAL	PVC
				NUMBER OF CONDUCTORS [AWG]	9x18 AWG
				DRAIN/SHIELD	5x20 AWG/ALUM.-POLYESTER FOIL
				TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
				PROTECTION CLASS	MEETS IEC IP67
				CABLE RATINGS	UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C CSA: C1C/TC, 90C, 600V C(UL) C22.2 NO 245/1309 MARINE SHIPBOARD /IEEE 1580
				CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIRS w/DRAIN, 1 GND, 1 DRAIN
				MAXIMUN PANEL THICKNESS	3.5 [0.138]

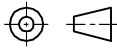


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	



SOURCE DRAWING - FOR REFERENCE ONLY

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

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			
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT	RDS	DATE 10/10/14	DESCRIPTION P-CKFLV 12-489-*		
SEE SPECIFICATIONS			APVD		SCALE 1=1.5			
FINISH			CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.	REV C
SEE SPECIFICATIONS				DO NOT SCALE THIS DRAWING				
					FILE: 777034096			
					SHEET 1 OF 1			