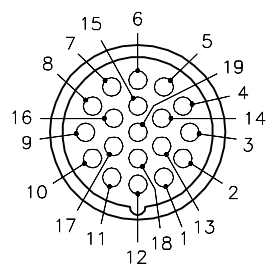


FEMALE END VIEW

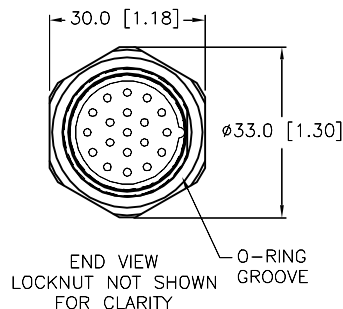
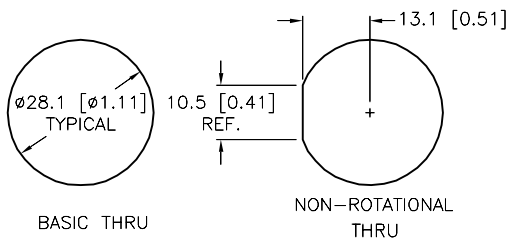


PAIR	1	= WHITE/BLACK
	2	= BLACK/WHITE
PAIR	3	= WHITE/GREEN
	4	= GREEN/WHITE
PAIR	5	= WHITE/RED
	6	= DRAIN
PAIR	7	= RED/WHITE
	8	= WHITE/ORANGE
PAIR	9	= ORANGE/WHITE
PAIR	10	= WHITE/BLUE
	11	= BLUE/WHITE
	12	= GREEN/YELLOW
PAIR	13	= WHITE/BROWN
	14	= BROWN/WHITE
PAIR	15	= WHITE/YELLOW
	16	= YELLOW/WHITE
PAIR	17	= WHITE/VIOLET
	18	= VIOLET/WHITE
	19	= N/C

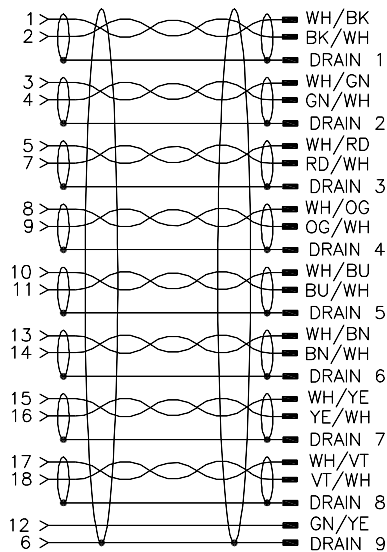


M23 connector

PANEL CUTOUT (TYPICAL)



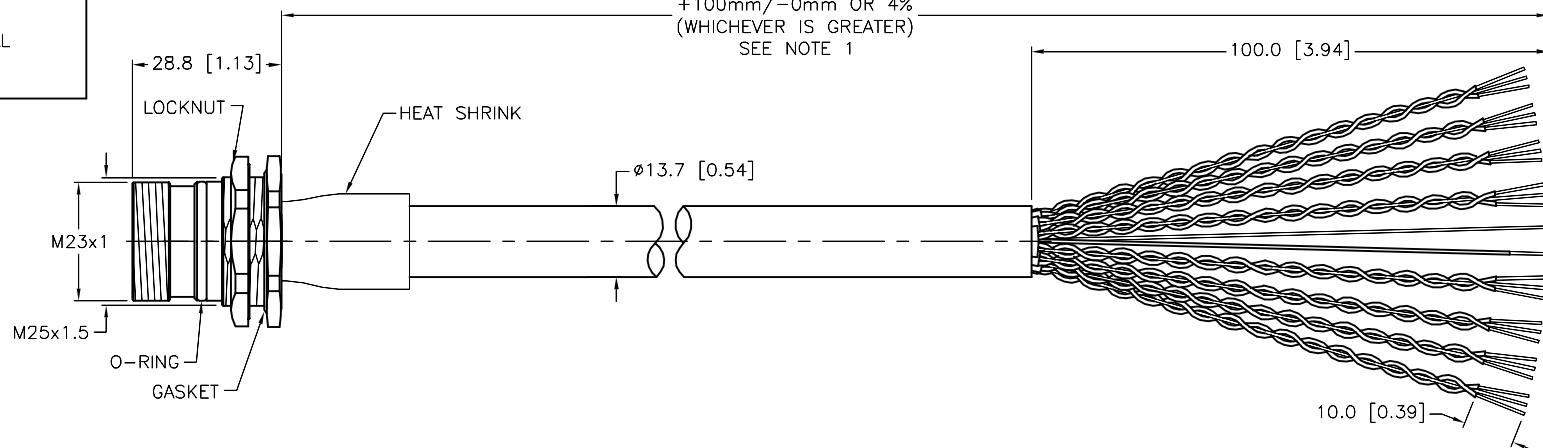
WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
RECEPTACLE MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	9.0 A (PIN 12), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	EX60/BLACK
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS [AWG]	16x22 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x22 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)
CONDUCTOR ARRANGEMENT	8 SHIELDED TWISTED PAIRS W/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RANGE	-60°C to +105°C (-76°F to +221°F)
PROTECTION CLASS	IEC IP67
CABLE RATINGS	UL: ITC-ER/PLTC-ER, 105°C, Direct Burial, 105°C; -60°C COLD BEND CSA: CIC, 90°C, 300V; -60°C COLD BEND UL 1309 MARINE SHIPBOARD 300V; ABS CERTIFIED; IEEE 1202/FT4; IEEE 1580; IEC 60332-3-22
MAXIMUM PANEL THICKNESS	3.5 [0.138]

* METERS
+100mm/-0mm OR 4%
(WHICHEVER IS GREATER)
SEE NOTE 1

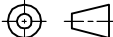


CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	NF	DATE	01/22/16	DESCRIPTION P-CKFDV 19-1484XL-*	
		APVD	T.S.	SCALE	1=1.5		
FINISH SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.	REV D
			DO NOT SCALE THIS DRAWING				
		FILE: 777036907				SHEET 1 OF 1	

D	UPDATE END VIEW	RDS	10/29/19	75364
REV	DESCRIPTION	BY	DATE	ECO NO.