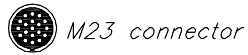


MALE END VIEW

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
	10 = WHITE/BLUE
PAIR {	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)

REF. KEY TO FLAT

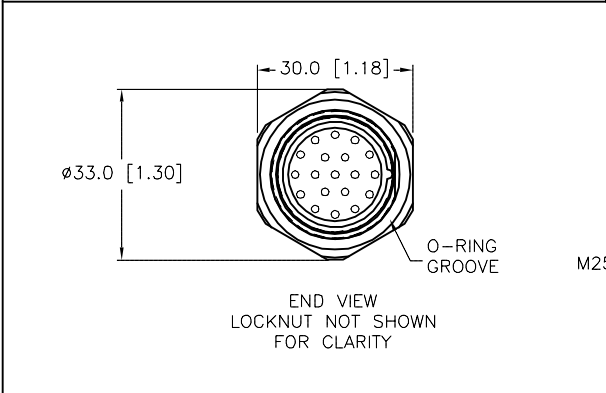
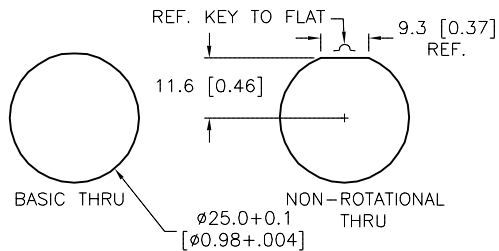
9.3 [0.37] REF.

11.6 [0.46]

BASIC THRU

NON-ROTATIONAL THRU

$\phi 25.0 + 0.1$
[$\phi 0.98 + .004$]



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:

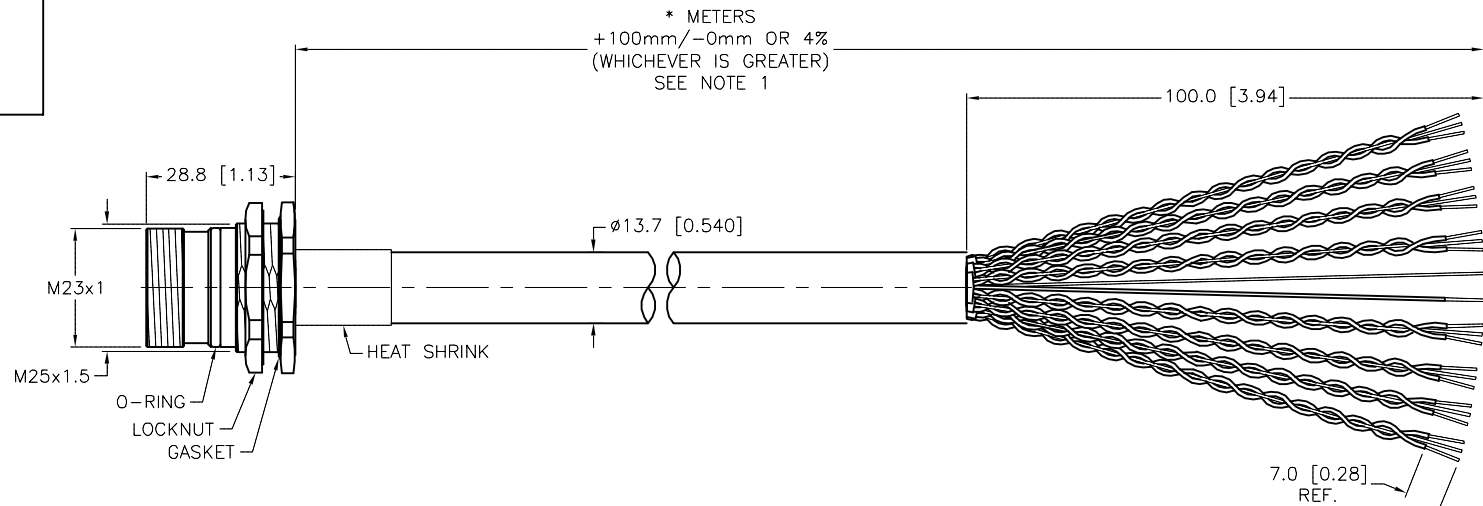
1. " *" INDICATES CABLE LENGTH IN METERS. CONTACT TYPICAL LENGTHS.

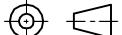
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

WIRING DIAGRAM

1 WH/BK
2 BK/WH
3 WH/GN
4 GN/WH
5 WH/RD
6 RD/WH
7 WH/OG
8 OG/WH
9 WH/BU
10 BU/WH
11 WH/BN
12 BN/WH
13 WH/YE
14 YE/WH
15 WH/VT
16 VT/WH
DRAIN 1
DRAIN 2
DRAIN 3
DRAIN 4
DRAIN 5
DRAIN 6
DRAIN 7
DRAIN 8
DRAIN 9

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
RATED CURRENT [A]	9.0 A (PIN 19), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	EX60/BLACK
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS	16x22 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x22 AWG DRAINS/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)
CONDUCTOR ARRANGEMENT	8 SHIELDED-TWISTED PAIRS w/DRAIN, 1 DRAIN, 1 GROUND
TEMPERATURE RATING	-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: C1C, 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	6.5 [0.256]



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 SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT NF	DATE 01/22/16	DESCRIPTION P-CSFDV 19-1484XL-*	
		APVD T.S.	SCALE 1=1.5		
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
				REV D	
		FILE: 777036905		SHEET 1 OF 1	

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