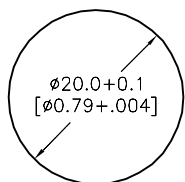


PAIR { 1 = WHITE/BLACK
2 = BLACK/WHITE
PAIR { 3 = WHITE/GREEN
4 = GREEN/WHITE
PAIR { 5 = WHITE/RED
6 = DRAIN
7 = RED/WHITE
PAIR { 8 = WHITE/ORANGE
9 = ORANGE/WHITE
PAIR { 10 = WHITE/BLUE
11 = BLUE/WHITE
12 = GREEN/YELLOW
PAIR { 13 = WHITE/BROWN
14 = BROWN/WHITE
PAIR { 15 = WHITE/YELLOW
16 = YELLOW/WHITE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

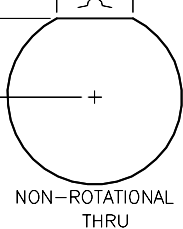


M23 connector

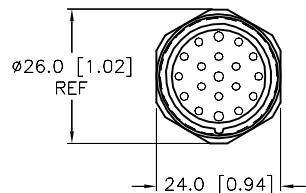
REF. KEY TO FLAT
8.7 [0.34] REF.



BASIC THRU



NON-ROTATIONAL
THRU



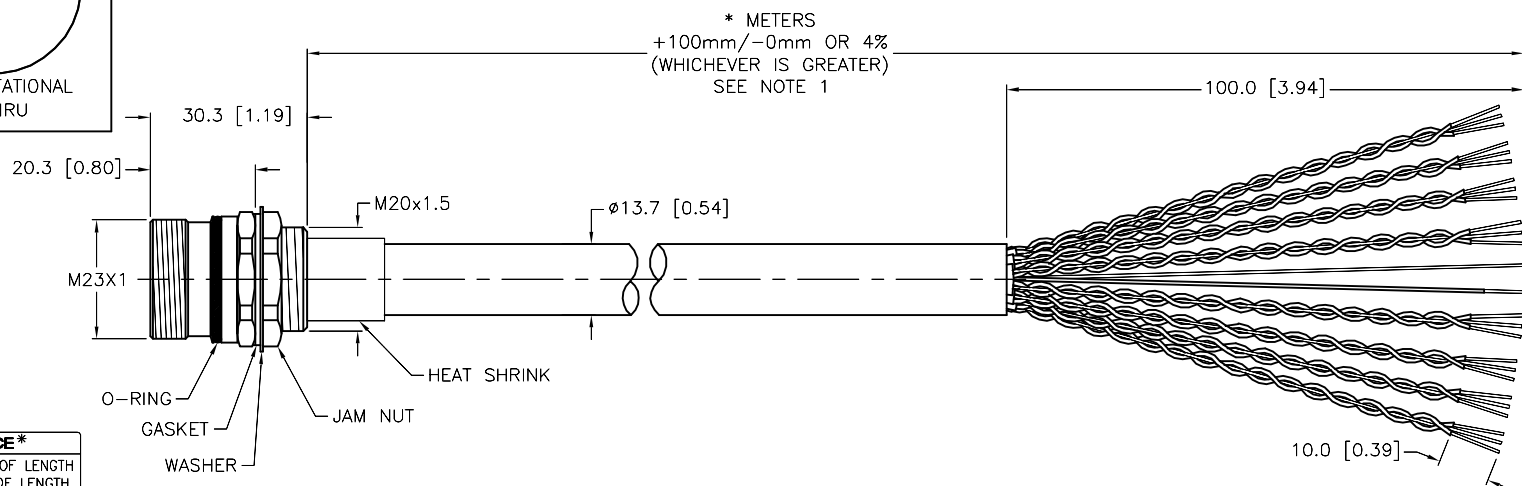
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

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

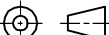
The diagram shows a 16-pair cable with the following color codes and drain labels:

Pair	Color Code	Drain Label
1	WH/BK	DRAIN 1
2	BK/WH	
3	WH/GN	DRAIN 2
4	GN/WH	
5	WH/RD	DRAIN 3
7	RD/WH	
8	WH/OG	DRAIN 4
9	OG/WH	
10	WH/BU	DRAIN 5
11	BU/WH	
13	WH/BN	DRAIN 6
14	BN/WH	
15	WH/YE	DRAIN 7
16	YE/WH	
17	WH/VT	DRAIN 8
18	VT/WH	
12	GN/YE	DRAIN 9
6	YE/GN	

CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
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]



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MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT RDS	DATE 02/06/15	DESCRIPTION P-CSFL 19-1484XL-*			
		APVD J.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: 777034655		SHEET 1 OF 1	

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