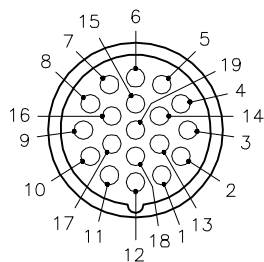


FEMALE END VIEW

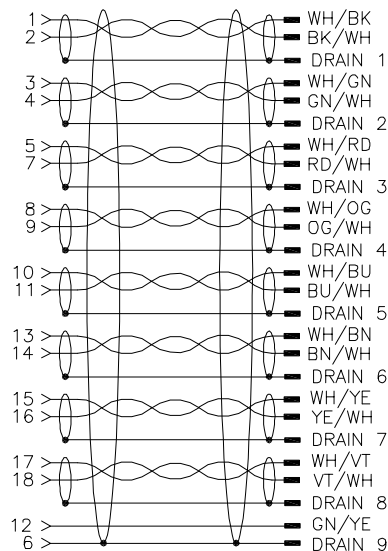


PAIR	1	= WHITE/BLACK
	2	= BLACK/WHITE
PAIR	3	= WHITE/GREEN
	4	= GREEN/WHITE
PAIR	5	= WHITE/RED
	6	= DRAIN
	7	= RED/WHITE
PAIR	8	= WHITE/ORANGE
	9	= ORANGE/WHITE
PAIR	10	= WHITE/BLUE
	11	= BLUE/WHITE
	12	= GREEN/YELLOW
PAIR	13	= WHITE/BROWN
	14	= BROWN/WHITE
PAIR	15	= WHITE/YELLOW
	16	= YELLOW/WHITE
PAIR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



M23 connector

WIRING DIAGRAM



SPECIFICATIONS

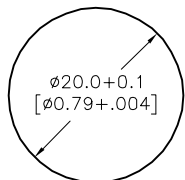
CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING/LOCKNUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
O-RING/GASKET MATERIAL	RUBBER (NBR or FPM)
RATED CURRENT [A]	9.0 A (PIN 12), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	EX60/BLACK
CONDUCTOR 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 PAIR W/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RANGE	-60°C to +105°C (-76°F to +221°F)
PROTECTION CLASS	MEETS 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]

PANEL CUTOUT (TYPICAL)

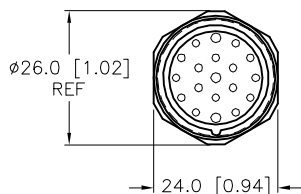
REF. KEY TO FLAT

8.7 [0.34] REF.

9.0 [0.35]



BASIC THRU

NON-ROTATIONAL
THRU

20.3 [0.80]

30.3 [1.19]

M23x1

M20x1.5

* METERS

+100mm/-0mm OR 4%
(WHICHEVER IS GREATER)
SEE NOTE 1O-RING
GASKET

JAM NUT

HEAT SHRINK

WASHER

ø13.7 [0.54]

100.0 [3.94]

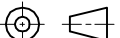
10.0 [0.39]

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

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	

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.		TURCK		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	NF	DATE	07/02/15	DESCRIPTION P-CKFLV 19-1484XL-*		
		APVD	F.M.	SCALE	1=1.5			
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT			IDENTIFICATION NO.		REV E
FINISH			MILLIMETER [INCH]					
SEE SPECIFICATIONS		DO NOT SCALE THIS DRAWING			FILE: 777035670		SHEET 1 OF 1	