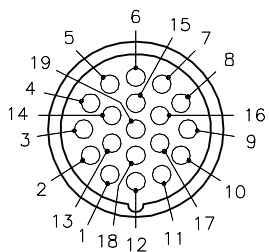


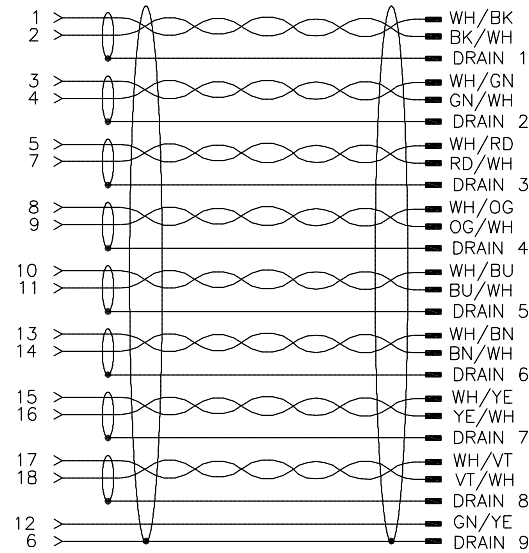
MALE END VIEW



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

M23 connector

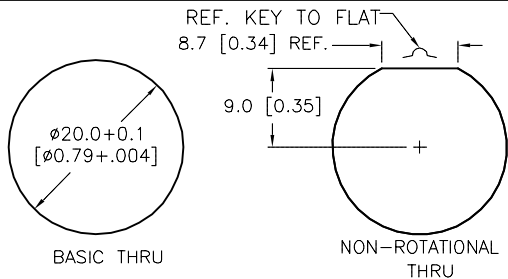
WIRING DIAGRAM



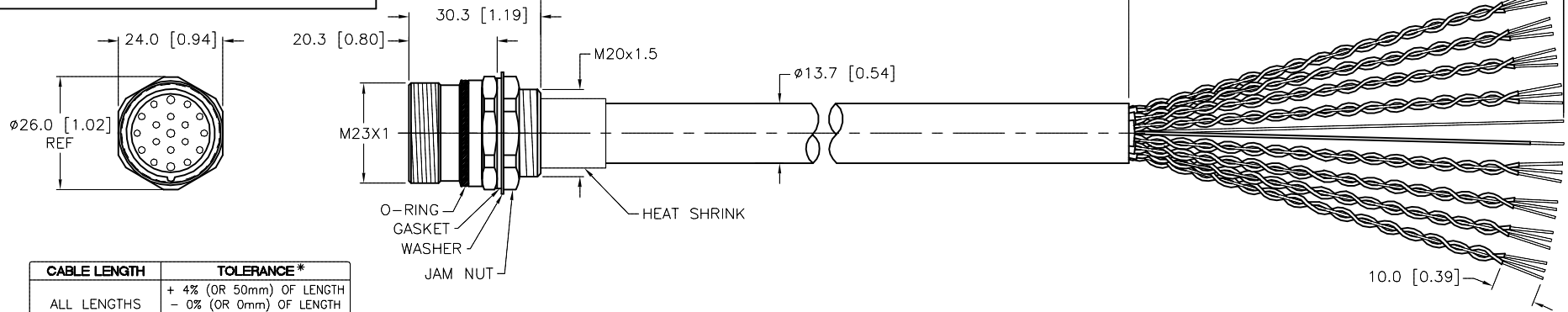
SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
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/PLUM
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, DIRECT BURIAL, 105C, -60C COLD BEND CSA: CIC, 90C, 300V
MAXIMUM PANEL THICKNESS	3.5 [0.138]

PANEL CUTOUT (TYPICAL)



* 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

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 turck.com	
		DRFT NF	DATE 08/21/15	DESCRIPTION P-CSFLV 19-1230XL-*	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD L.H.	SCALE 1=1.5	IDENTIFICATION NO.	
FINISH SEE SPECIFICATIONS		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV B	
DO NOT SCALE THIS DRAWING		FILE: 777035979		SHEET 1 OF 1	

B	UPDATE CABLE JACKET MATERIAL CALLOUT	RDS	06/08/16	55006
REV	DESCRIPTION	BY	DATE	ECO NO.