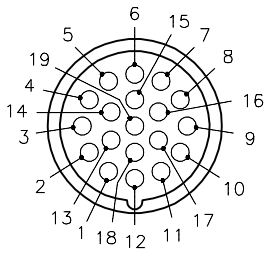


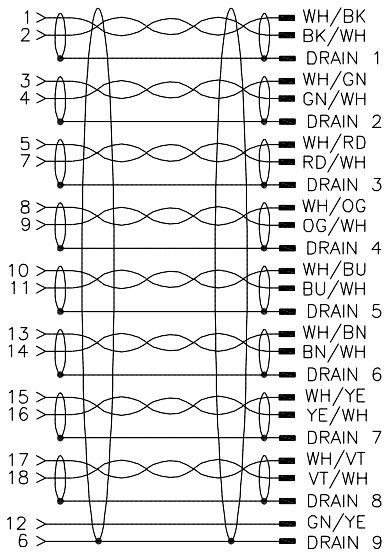
MALE END VIEW



M23 connector

PAIR [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

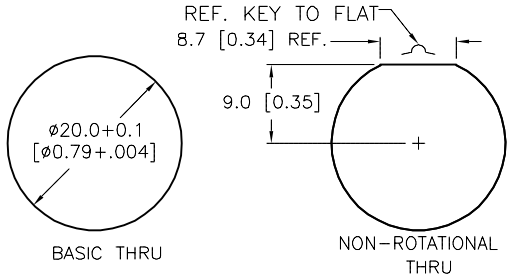
WIRING DIAGRAM

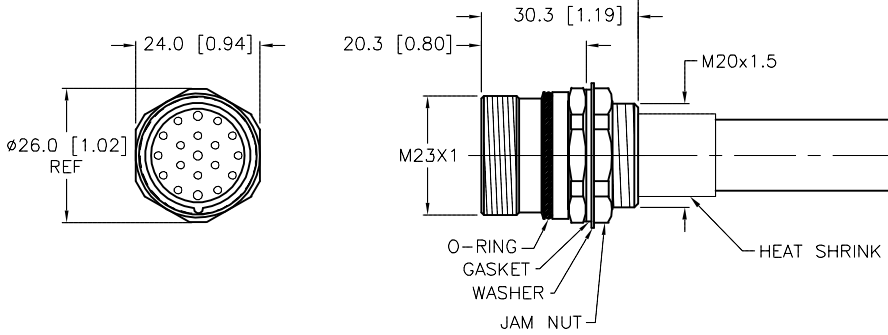


SPECIFICATIONS

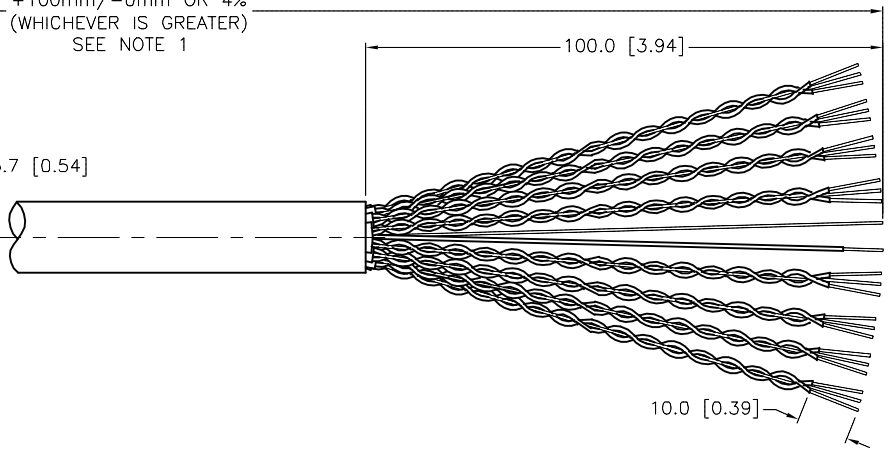
CONTACT CARRIER MATERIAL	NYLON or PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
RECEPTACLE MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	9.0 A (PIN 12), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	EX60/PLUM
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS [AWG]	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



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

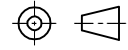
1.
2.
3.
4.

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT NF
APVD L.H.

DATE 08/21/15
SCALE 1=1.5

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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DESCRIPTION
P-CSFLV 19-1230XL-*

IDENTIFICATION NO.

REV
C

FILE: 777035979

SHEET 1 OF 1