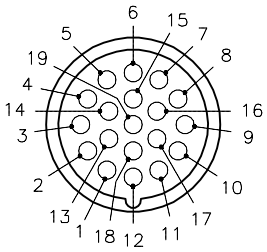
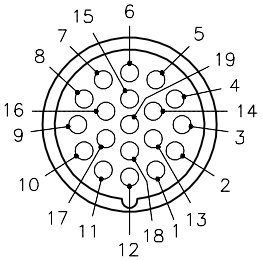
MALE END VIEW (P1)



1 = WHITE/BLACK
2 = BLACK/WHITE
3 = WHITE/GREEN
4 = GREEN/WHITE
5 = WHITE/RED
6 = DRAIN 9
7 = RED/WHITE
8 = WHITE/ORANGE
9 = ORANGE/WHITE
10 = WHITE/BLUE

M23 connector

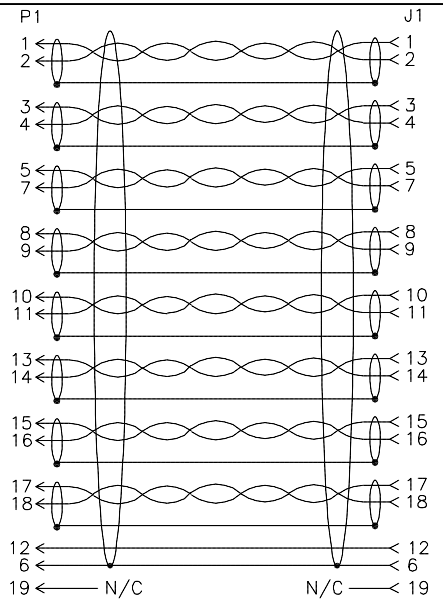
FEMALE END VIEW (J1)



11 = BLUE/YELLOW
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

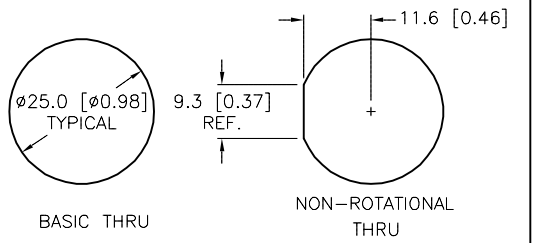
WIRING DIAGRAM

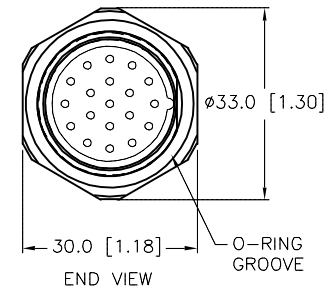


SPECIFICATIONS

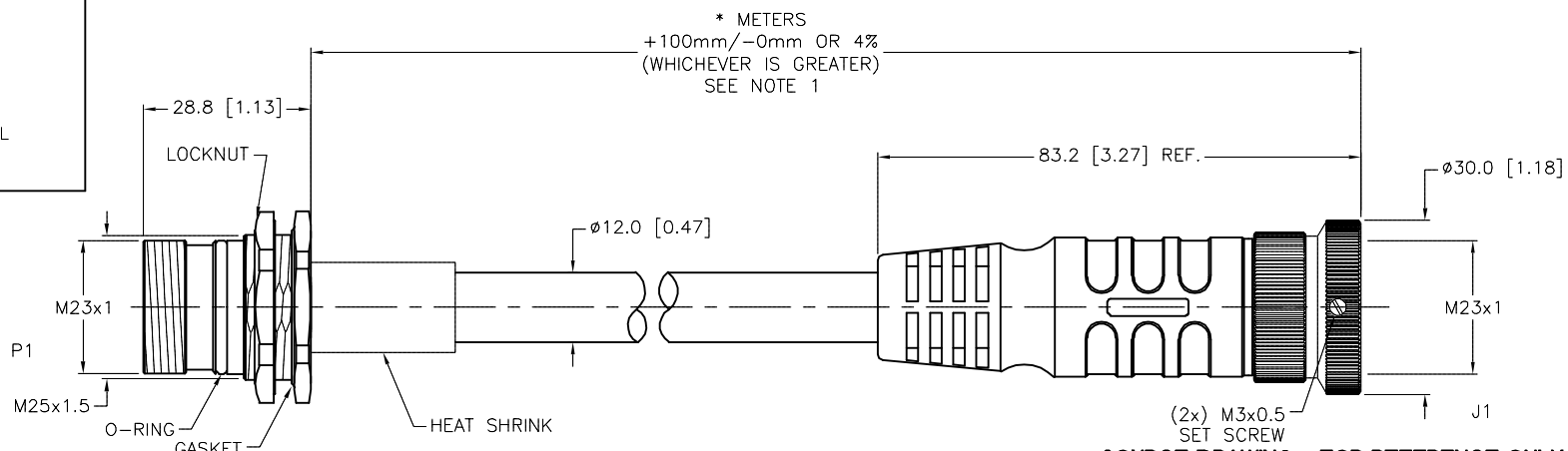
CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED (P1)
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED (J1)
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/PLUM
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	16x22 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x22 AWG DRAINS/ALUMINUM FOIL SHIELDED
CONDUCTOR ARRANGEMENT	8 SHIELDED TWISTED PAIRS W/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RANGE	−40˚C to +105˚C (−40˚F to +221˚F)
PROTECTION CLASS	IEC IP67
CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300 V CSA: CMG/AWM, 105C, 300 V
MAXIMUM PANEL THICKNESS	6.5 [0.256]

PANEL CUTOUT (TYPICAL)





END VIEW
LOCKNUT NOT SHOWN
FOR CLARITY



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

REV	DESCRIPTION	BY	DATE	ECO NO.
A	DRAWING RELEASE	NF	06/19/19	

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: NF | DATE: 03/12/19
APVD: D.N. | SCALE: 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION: P−CSFDV CKMT 19−959−*

IDENTIFICATION NO.

REV: A

FILE: 777043009

SHEET 1 OF 1

Approved 05/14/2019, work order #190803 by D.N.