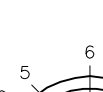


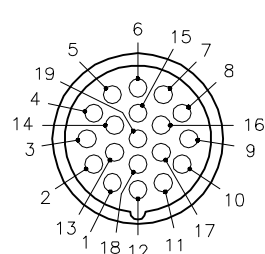
MALE END VIEW



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

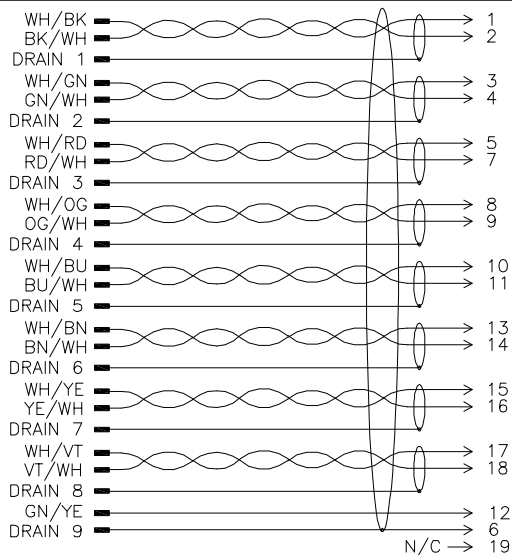


1 = WHITE/BLACK
2 = BLACK/WHITE
3 = WHITE/GREEN
4 = GREEN/WHITE
5 = WHITE/RED
6 = DRAIN
7 = RED/WHITE
8 = WHITE/ORANGE
9 = ORANGE/WHITE
10 = WHITE/BLUE
11 = BLUE/WHITE
12 = GREEN/YELLOW
13 = WHITE/BROWN
14 = BROWN/WHITE
15 = WHITE/YELLOW
16 = YELLOW/WHITE
17 = WHITE/VIOLET
18 = VIOLET/WHITE
19 = N/C

 M23 connector

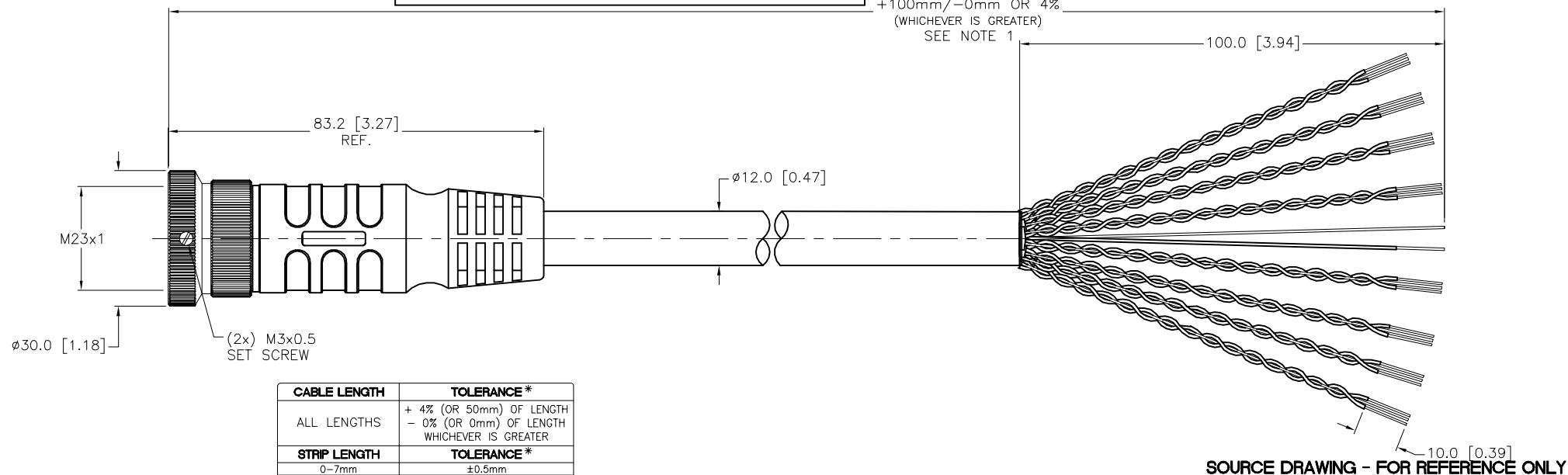
WIRING DIAGRAM

Pin	Color Code	Component
1	WH/BK	1
2	BK/WH	2
3	WH/GN	3
4	GN/WH	4
5	WH/RD	5
7	RD/WH	7
8	WH/OG	8
9	OG/WH	9
10	WH/BU	10
11	BU/WH	11
13	WH/BN	13
14	BN/WH	14
15	WH/YE	15
16	YE/WH	16
17	WH/VT	17
18	VT/WH	18
6	DRAIN	6
12	DRAIN	12
19	DRAIN, N/C	19



SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
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	-40°C to +105°C (-40°F to +221°F)
TEMPERATURE RANGE	8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
PROTECTION CLASS	IEC IP67
CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V

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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.

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1. 2. 3. 4.									
MATERIAL		DRFT TH		DATE 06/14/05		DESCRIPTION P-CSMT 19-959-*			
SEE SPECIFICATIONS		APVD		SCALE 1=1.3					
FINISH		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV G	
SEE SPECIFICATIONS									
				DO NOT SCALE THIS DRAWING		FILE: 777011476		SHEET 1 OF 1	