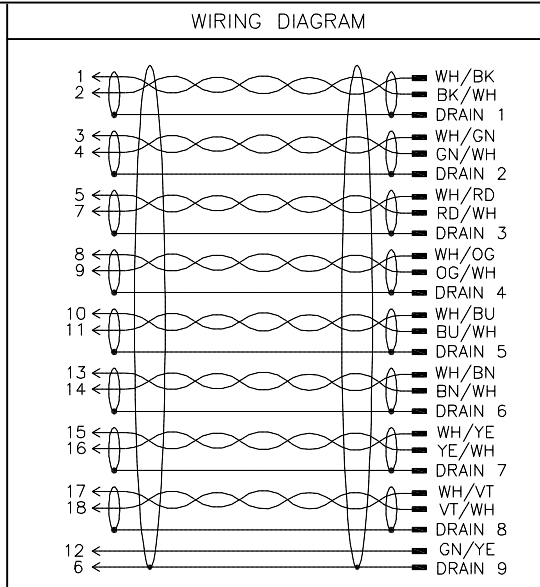


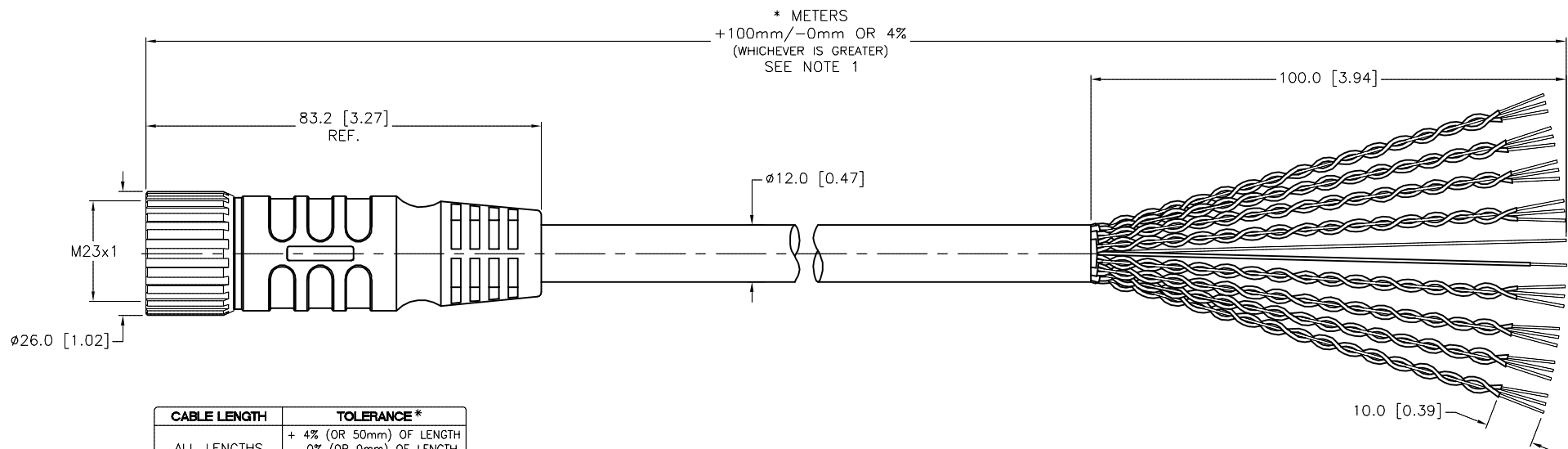
MALE END VIEW

1	=	WHT/BLK
2	=	BLK/WHT
3	=	WHT/GRN
4	=	GRN/WHT
5	=	WHT/RED
6	=	DRAIN
7	=	RED/WHT
8	=	WHT/ORG
9	=	ORG/WHT
10	=	WHT/BLU
11	=	BLU/WHT
12	=	GRN/YEL
13	=	WHT/BRN
14	=	BRN/WHT
15	=	WHT/YEL
16	=	YEL/WHT
17	=	WHT/VLT
18	=	VLT/WHT
19	=	N/C

 M23 connector

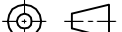


SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	9.0 A (PIN 12), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/BLUE
CONDUCTOR 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 PAIR W/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS IEC IP67
CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V



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 RDS		DATE 12/31/14		DESCRIPTION P-CSMV 19-977-*			
SEE SPECIFICATIONS		APVD T.S.		SCALE 1=1.3					
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING				IDENTIFICATION NO.		REV A	
SEE SPECIFICATIONS									
						FILE: 777011539		SHEET 1 OF 1	

SOURCE DRAWING - FOR REFERENCE ONLY