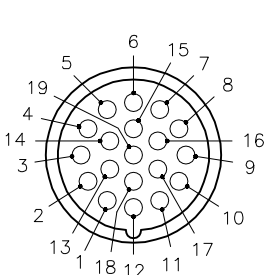


MALE END VIEW

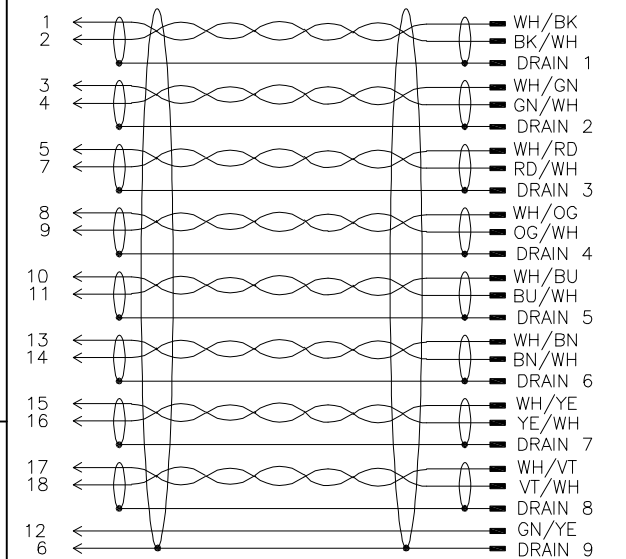


- 1 = WHITE/BLACK
- 2 = BLACK/WHITE
- 3 = WHITE/GREEN
- 4 = GREEN/WHITE
- 5 = WHITE/RED
- 6 = DRAIN
- 7 = RED/WHITE
- 8 = WHITE/ORANGE
- 9 = ORANGE/WHITE
- 10 = WHITE/BLUE
- 11 = BLUE/WHITE
- 12 = GREEN/YELLOW
- 13 = WHITE/BROWN
- 14 = BROWN/WHITE
- 15 = WHITE/YELLOW
- 16 = YELLOW/WHITE
- 17 = WHITE/VIOLET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

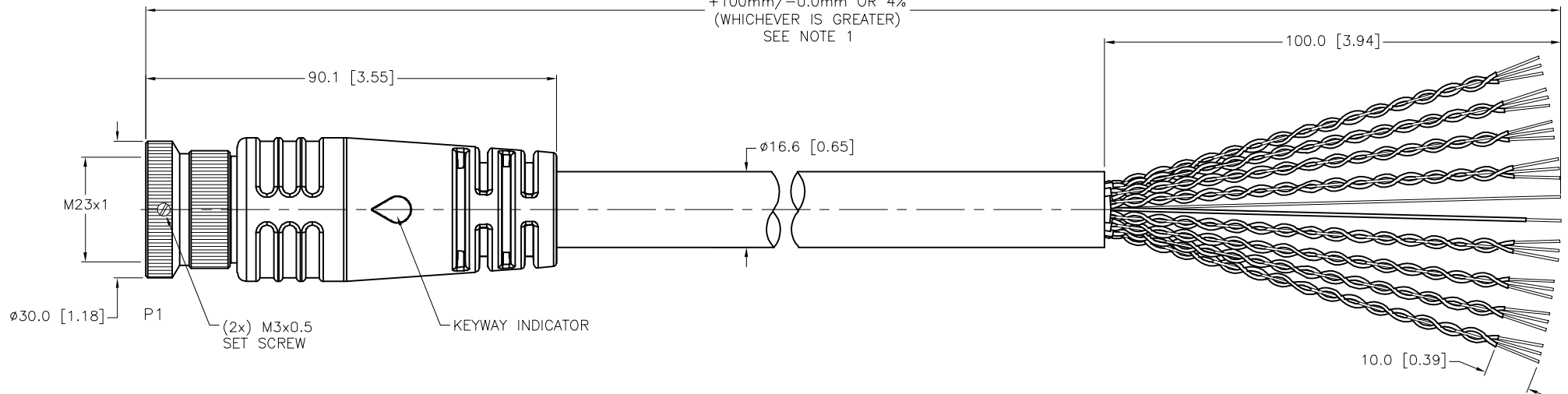


M23 connector

WIRING DIAGRAM



* METERS
+100mm/-0.0mm 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	

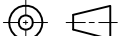
NOTES:

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

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/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	16x18 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x20 AWG DRAINS/ALUMINUM-POLYESTER FOIL
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	IEC IP67
CABLE RATINGS	UL: ITC-ER, Direct Burial/PLTC/AWM, 105C, 300V CSA: CMX-OUTDOOR-CMG/AWM, 105C, 300V

SOURCE DRAWING - FOR REFERENCE ONLY

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 www.turck.us	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT	RDS	DATE	03/25/14	DESCRIPTION P-CSMT 19-1763-*	
SEE SPECIFICATIONS		APVD	L.H.	SCALE	1=1.3		
FINISH		UNIT OF MEASUREMENT			IDENTIFICATION NO.		REV
SEE SPECIFICATIONS		MILLIMETER [INCH]					C
		DO NOT SCALE THIS DRAWING			FILE: 777033152		SHEET 1 OF 1