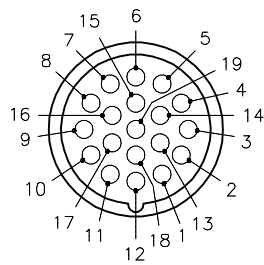


FEMALE END VIEW



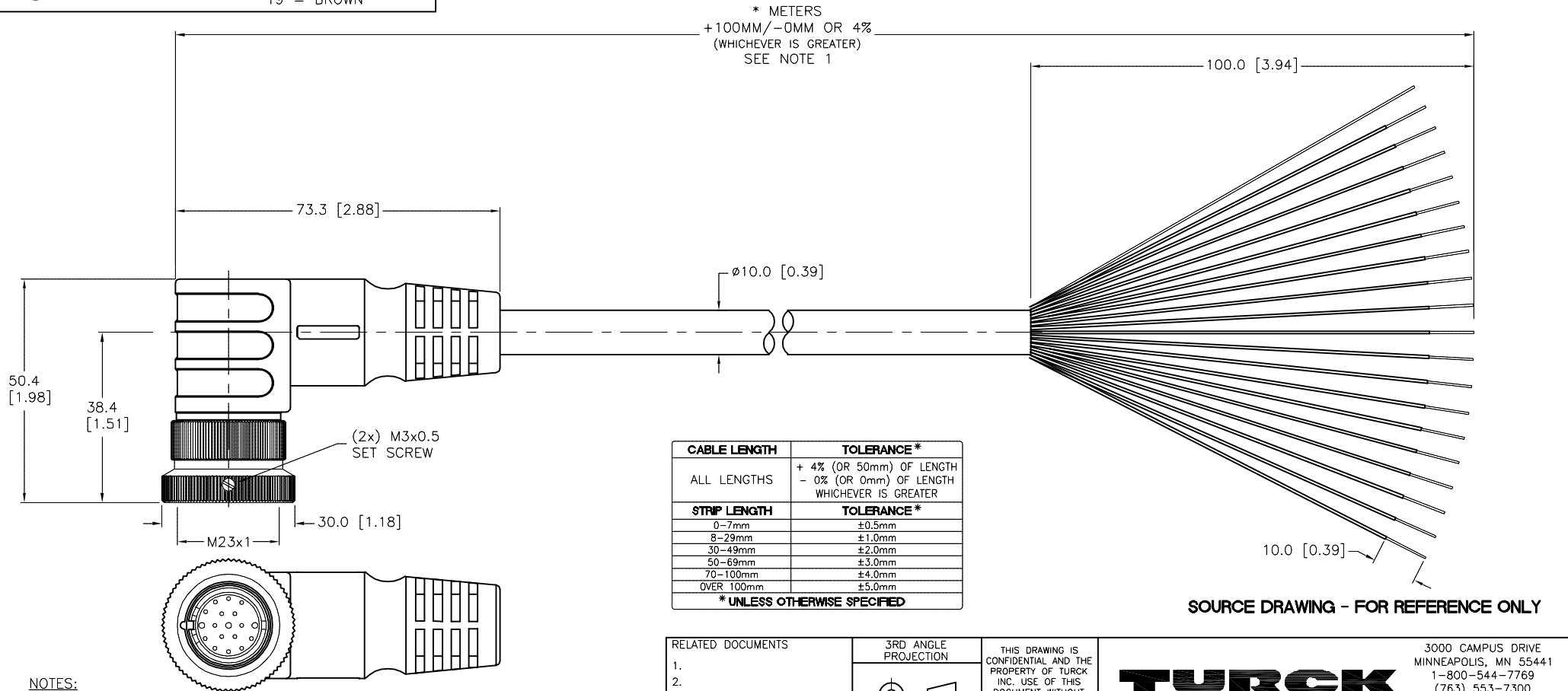
- 1 = VIOLET
 2 = RED
 3 = GRAY
 4 = RED/BLUE
 5 = GREEN
 6 = BLUE
 7 = GRAY/PINK
 8 = WHITE/GREEN
 9 = WHITE/YELLOW
 10 = WHITE/GRAY
 11 = BLACK
 12 = DRAIN
 13 = YELLOW/BROWN
 14 = BROWN/GREEN
 15 = WHITE
 16 = YELLOW
 17 = PINK
 18 = GRAY/BROWN
 19 = BROWN



M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG/16x22 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	IEC IP67



NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE JACKET.
3. "/S653" DESIGNATES SHIELDED CABLE WITH DRAIN WIRE. DRAIN IS CONNECTED TO A PIN AT THE CONNECTORS.

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. TURCK		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
1. 2. 3. 4.									
MATERIAL		DRFT NF		DATE 08/06/18		DESCRIPTION CKWML 19-19-*/S90/S653			
SEE SPECIFICATIONS		APVD T.V.		SCALE NONE					
FINISH		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV A	
SEE SPECIFICATIONS									
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 777041960		SHEET 1 OF 1	

A	DRAWING RELEASE	NF	08/07/18	
REV	DESCRIPTION	BY	DATE	ECO. NO.