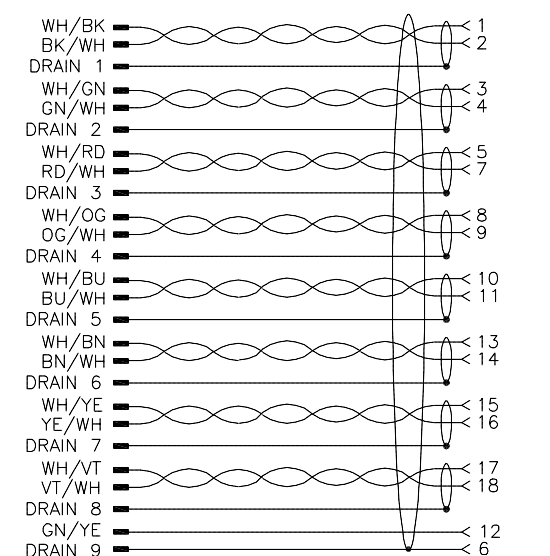
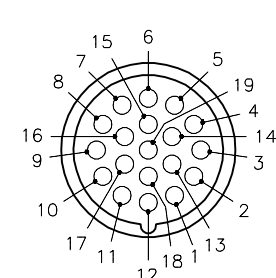
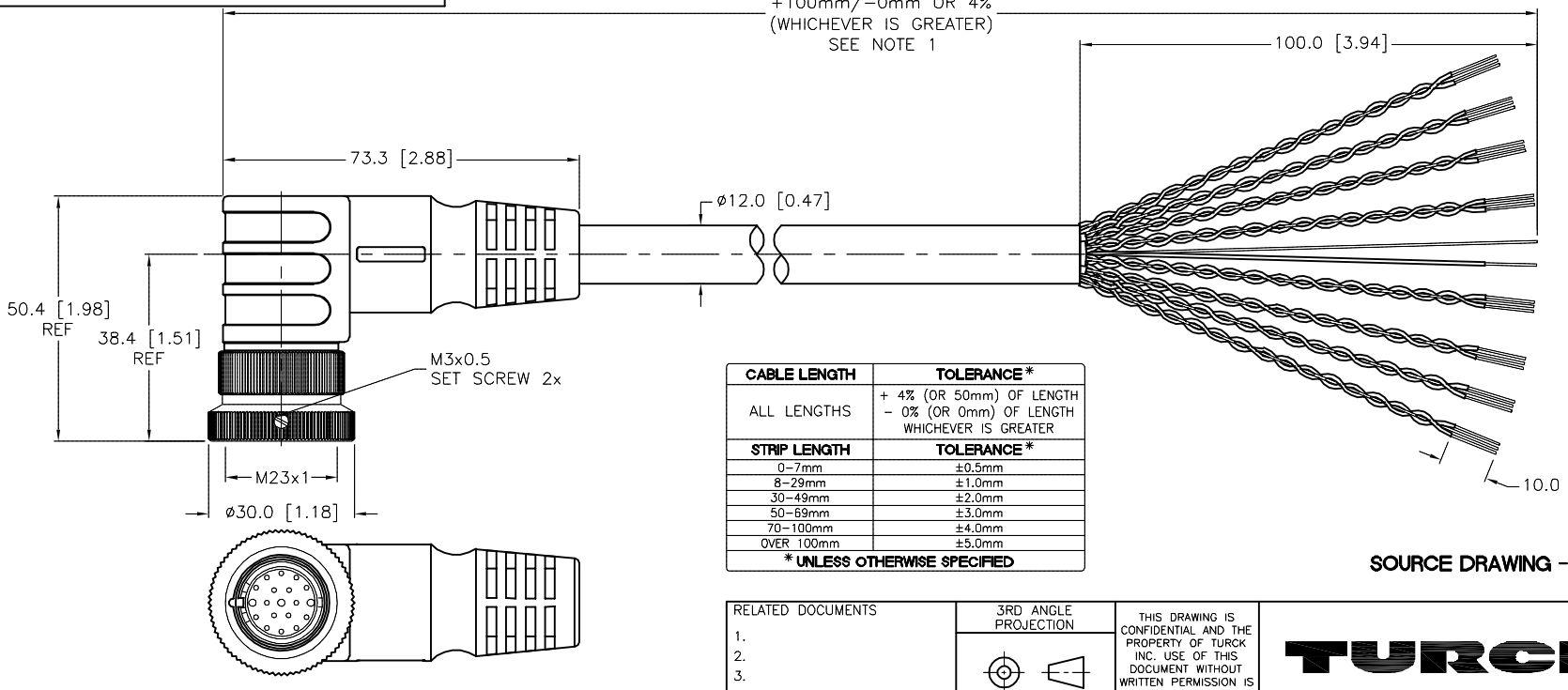


WIRING DIAGRAM	FEMALE END VIEW	SPECIFICATIONS	
	 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = DRAIN 7 = RED/WHITE 8 = WHITE/ORANGE 9 = ORANGE/WHITE 10 = WHITE/BLUE 11 = BLUE/WHITE 12 = GREEN/YELLOW 13 = WHITE/BROWN 14 = BROWN/WHITE 15 = WHITE/YELLOW 16 = YELLOW/WHITE 17 = WHITE/VIOLET 18 = VIOLET/WHITE 19 = N/C  M23 connector	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	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/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

NOTES:

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

RELATED DOCUMENTS

1.
2.
3.
4.

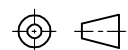
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.

DRFT RWC

DATE 04/25/06

APVD

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

TURCK

DESCRIPTION

P-CKWMT 19-959-*

IDENTIFICATION NO.

REV

G

FILE: 777011475

SHEET 1 OF 1

G	UPDATE RATED CURRENT	NF	04/19/19	69449
REV	DESCRIPTION	BY	DATE	ECO NO.