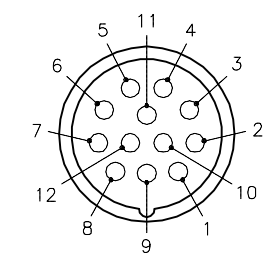
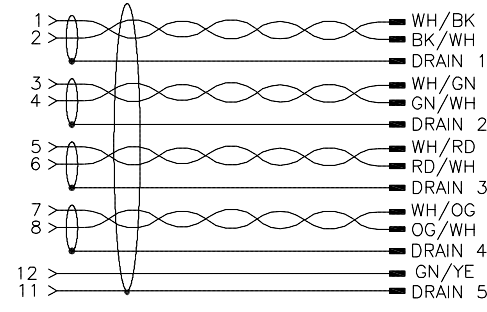
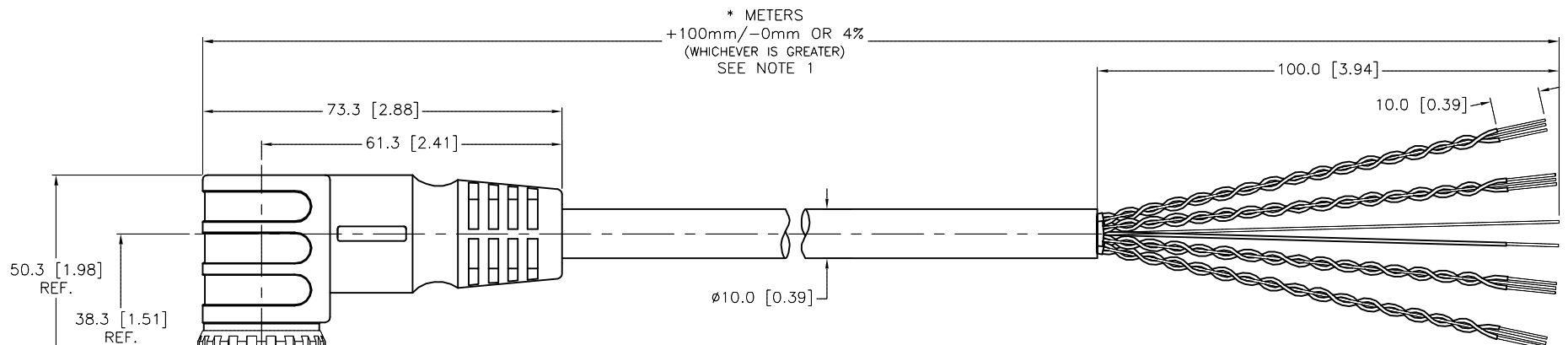


FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = RED/WHITE 7 = WHITE/ORANGE 8 = ORANGE/WHITE 9 = N/C 10 = N/C 11 = DRAIN 12 = GREEN/YELLOW  M23 connector		CONTACT CARRIER MATERIAL	NYLON or PBT
		MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
		CONTACT MATERIAL/PLATING	BRASS/GOLD
		COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
		RATED CURRENT [A]	3.0 A
		RATED VOLTAGE [V]	250 V
		OUTER JACKET MATERIAL/COLOR	PVC/PLUM
		CONDUCTOR INSULATION MATERIAL	PVC
		NUMBER OF CONDUCTORS [AWG]	8x22 AWG, 1x18 AWG GROUND
		DRAIN/SHIELD	5x22 AWG DRAINS/ALUMINUM FOIL SHIELDED
		CONDUCTOR ARRANGEMENT	4 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, 300 V CSA: CMX-OUTDOOR-CMG/AWM, 105C, 300 V



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.

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

TURCK INC
High Technology Sensors and Automation Controls

DRFT JBJ DATE 12/05/02
APVD SCALE NONE

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DESCRIPTION
P-CKWM 12-960-*

IDENTIFICATION NO. REV
D

DO NOT SCALE THIS DRAWING

FILE: 777001411 SHEET 1 OF 1

D	DRAWING PROCESSED AS PART OF ECO 39948	KMY	09/18/12	39948
REV	DESCRIPTION	BY	DATE	ECO NO.