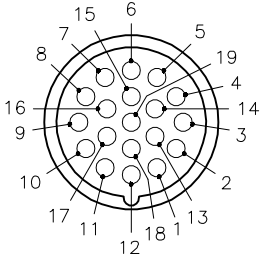
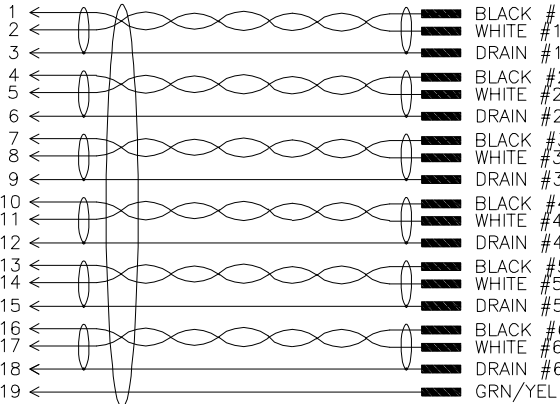


FEMALE END VIEW



M23 connector

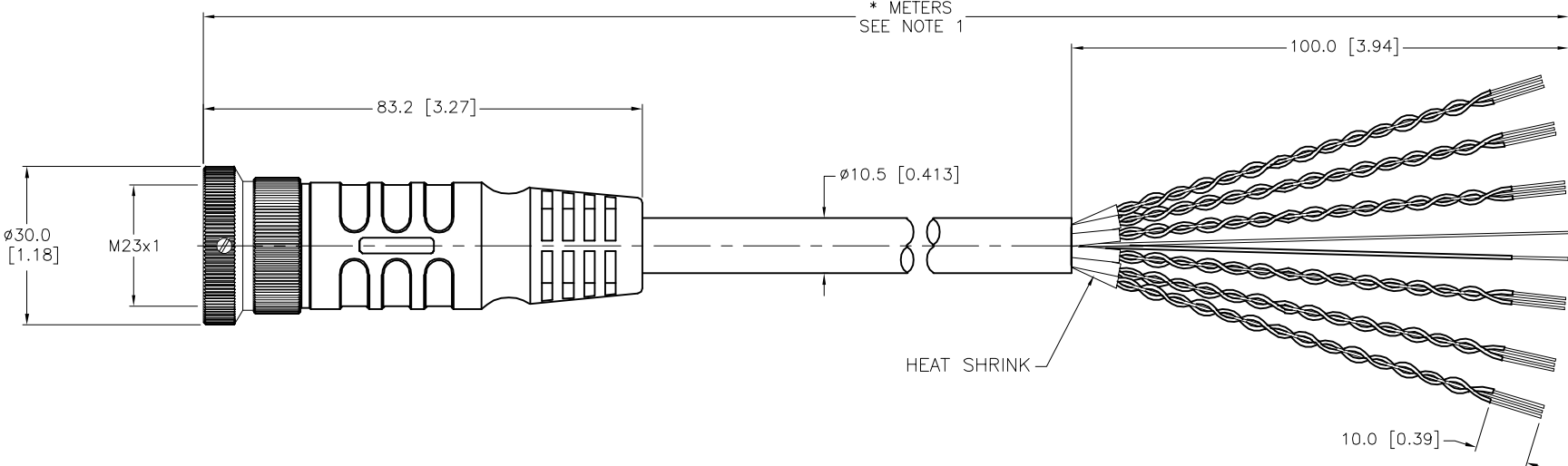
WIRING DIAGRAM



1	BLACK	#1
2	WHITE	#1
3	DRAIN	#1
4	BLACK	#2
5	WHITE	#2
6	DRAIN	#2
7	BLACK	#3
8	WHITE	#3
9	DRAIN	#3
10	BLACK	#4
11	WHITE	#4
12	DRAIN	#4
13	BLACK	#5
14	WHITE	#5
15	DRAIN	#5
16	BLACK	#6
17	WHITE	#6
18	DRAIN	#6
19	GRN/YEL	

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	150 V
PROTECTION CLASS	MEETS IEC IP67
OUTER JACKET MATERIAL/COLOR	PVC/PLUM
CONDUCTOR INSULATION MATERIAL	PVC
CONDUCTORS	12x22 AWG; 1x18 AWG
CONDUCTOR ARRANGEMENT	6 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
DRAIN/SHIELD	6x22 AWG DRAINS/INDIVIDUALLY SHIELDED, 100% OVERALL SHIELD; 1x22 AWG OVERALL DRAIN
TEMPERATURE RATING	-40°C to 105°C (-40°F to 221°F)
CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300 V CSA: CMX-OUTDOOR-CMG/AWM, 105C, 300 V



* METERS
SEE NOTE 1

HEAT SHRINK

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:

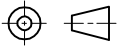
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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DRFT RWC
APVD

DATE 06/24/09
SCALE 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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www.turck.us

DESCRIPTION

P-CKMT 19-195-*

IDENTIFICATION NO.

REV
F

FILE: 777012198

SHEET 1 OF 1