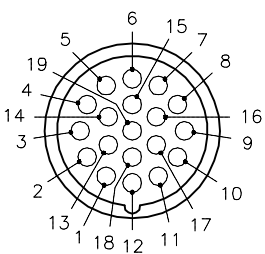
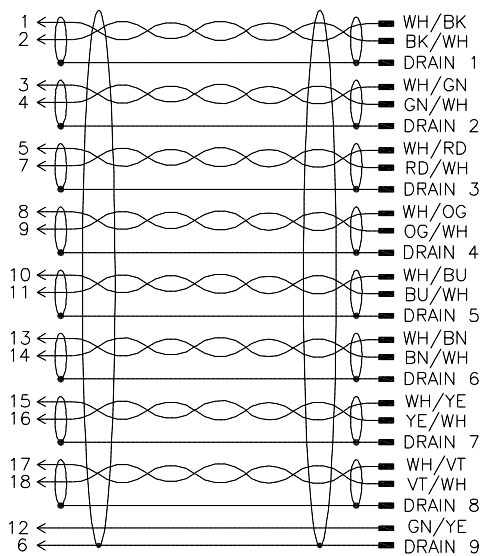


MALE END VIEW



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

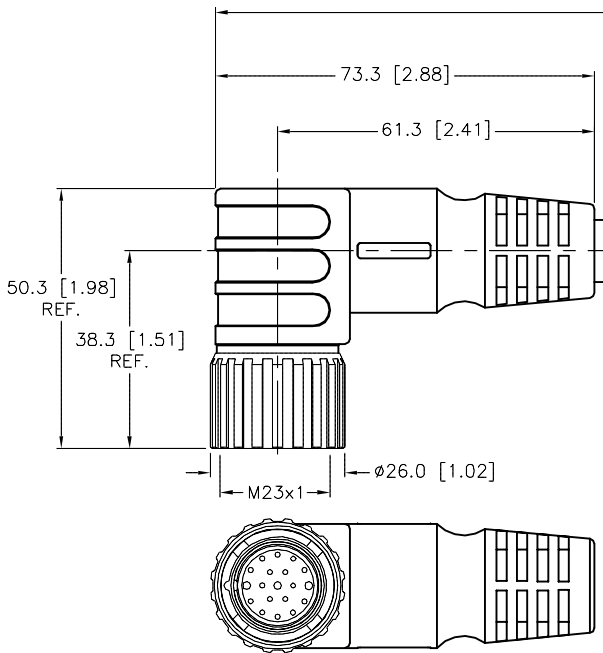
WIRING DIAGRAM



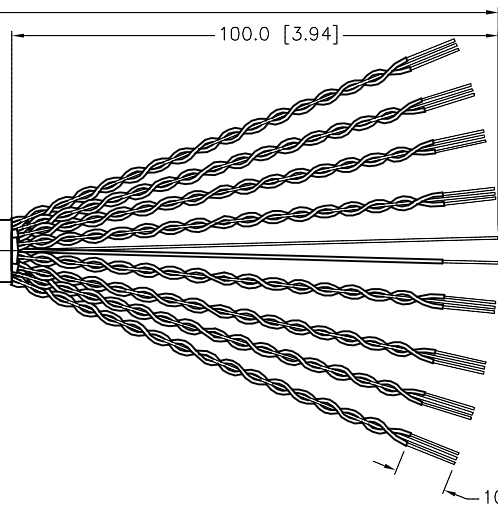
1 ← WH/BK
2 ← BK/WH
3 ← WH/GN
4 ← GN/WH
5 ← WH/RD
6 ← RD/WH
7 ← WH/OG
8 ← OG/WH
9 ← WH/BU
10 ← BU/WH
11 ← WH/BN
12 ← BN/WH
13 ← WH/YE
14 ← YE/WH
15 ← WH/VT
16 ← VT/WH
17 ← GN/YE
18 ← YE/WH
19 ← DRAIN 9

SPECIFICATIONS

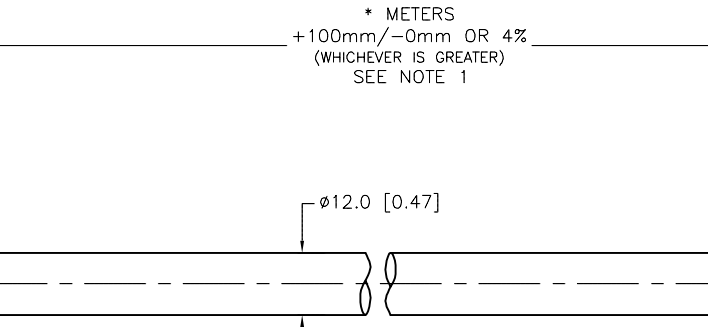
CONTACT CARRIER MATERIAL	NYLON or PBT
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	9.0 A (PIN 12), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	PVC/BLUE
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	16x22 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	9x22 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	MEETS IEC IP67
CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300V CSA: CMG/AWM, 105C, 300V



50.3 [1.98] REF.
38.3 [1.51] REF.
73.3 [2.88]
61.3 [2.41]
M23x1
Ø26.0 [1.02]



100.0 [3.94]
10.0 [0.39]



* METERS
+100mm/-0mm OR 4%
(WHICHEVER IS GREATER)
SEE NOTE 1
Ø12.0 [0.47]

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

SOURCE DRAWING - FOR REFERENCE ONLY

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

F	DRAWING PROCESSED AS PART OF ECO 39876	KMY	09/12/12	39876
REV	DESCRIPTION	BY	DATE	ECO NO.

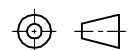
RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL
SEE SPECIFICATIONS

FINISH
SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT TH
APVD

DATE 06/03/05
SCALE 1=1.5

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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www.turck.us

DESCRIPTION
P-CSWM 19-977-*

IDENTIFICATION NO.
777011537

REV
F

SHEET 1 OF 1