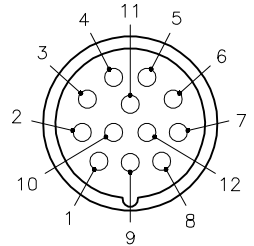


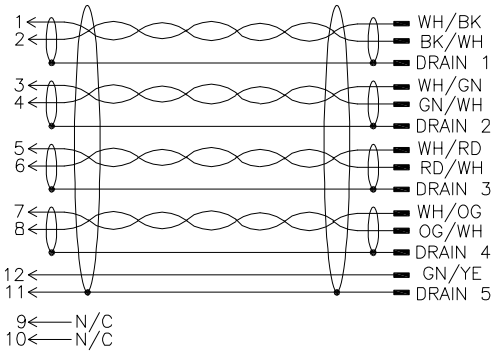
MALE END VIEW



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

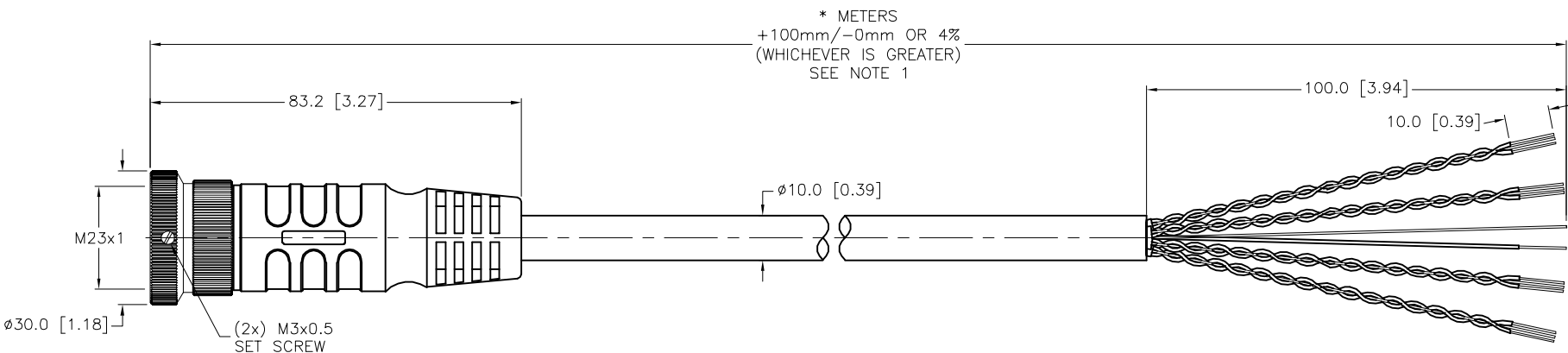
 M23 connector

WIRING DIAGRAM



SPECIFICATIONS

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]	3.0 A
RATED VOLTAGE [V]	150 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-POLYESTER FOIL
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67
CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
CABLE RATINGS	UL: ITC/PLTC/AWM, 105C, 300 V CSA: CMG/AWM, 105C, 300 V



* METERS
+100mm/-0mm OR 4%
(WHICHEVER IS GREATER)
SEE NOTE 1

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

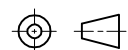
NOTES:

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

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

DRFT RWC

DATE 07/05/05

APVD

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

P-CSMT 12-960-*

IDENTIFICATION NO.

777011466

REV

E

SHEET 1 OF 1