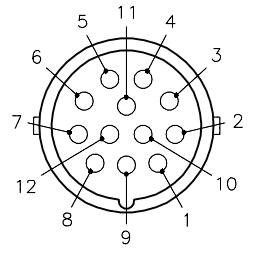


FEMALE END VIEW



PAIR

1 = WHITE/BLACK

2 = BLACK/WHITE

PAIR

3 = WHITE/GREEN

4 = GREEN/WHITE

PAIR

5 = WHITE/RED

6 = RED/WHITE

PAIR

7 = WHITE/ORANGE

8 = ORANGE/WHITE

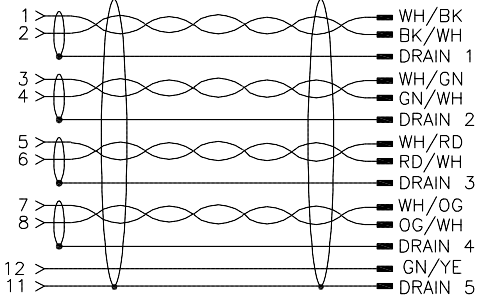
9 = N/C

10 = N/C

11 = DRAIN

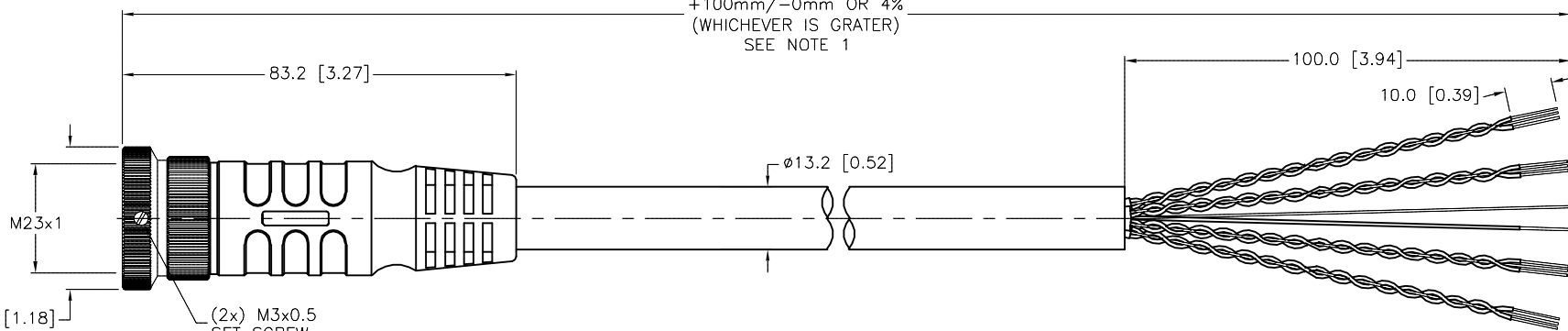
12 = GREEN/YELLOW

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]	300 V
OUTER JACKET MATERIAL/COLOR	EX60/BLACK
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS [AWG]	8x18 AWG, 1x18 AWG GROUND
DRAIN/SHIELD	5x20 AWG/ALUM.-POLYESTER FOIL (PAIRS & OVERALL)
CONDUCTOR ARRANGEMENT	4 SHIELDED TWISTED PAIR W/DRAINS, 1 GND, 1 DRAIN
TEMPERATURE RANGE	-60°C to +105°C (-76°F to +221°F)
PROTECTION CLASS	IEC IP67
CABLE RATINGS	UL: TC-ER/ITC-ER/PLTC-ER 105C, -40C COLD IMPACT, -60C COLD BEND CSA: CIC/TC, 90C, 300V, -40C COLD IMPACT, -60C COLD BEND



* METERS

+100mm/-0mm OR 4%

(WHICHEVER IS GRATER)

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.

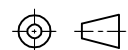
MATERIAL

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 RDS

DATE 02/06/15

APVD J.S.

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

P-CKMT 12-1189XL-*

IDENTIFICATION NO.

REV

C

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SHEET 1 OF 1