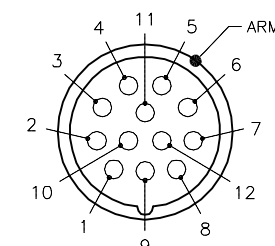
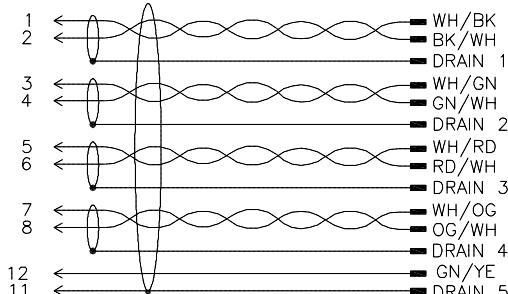
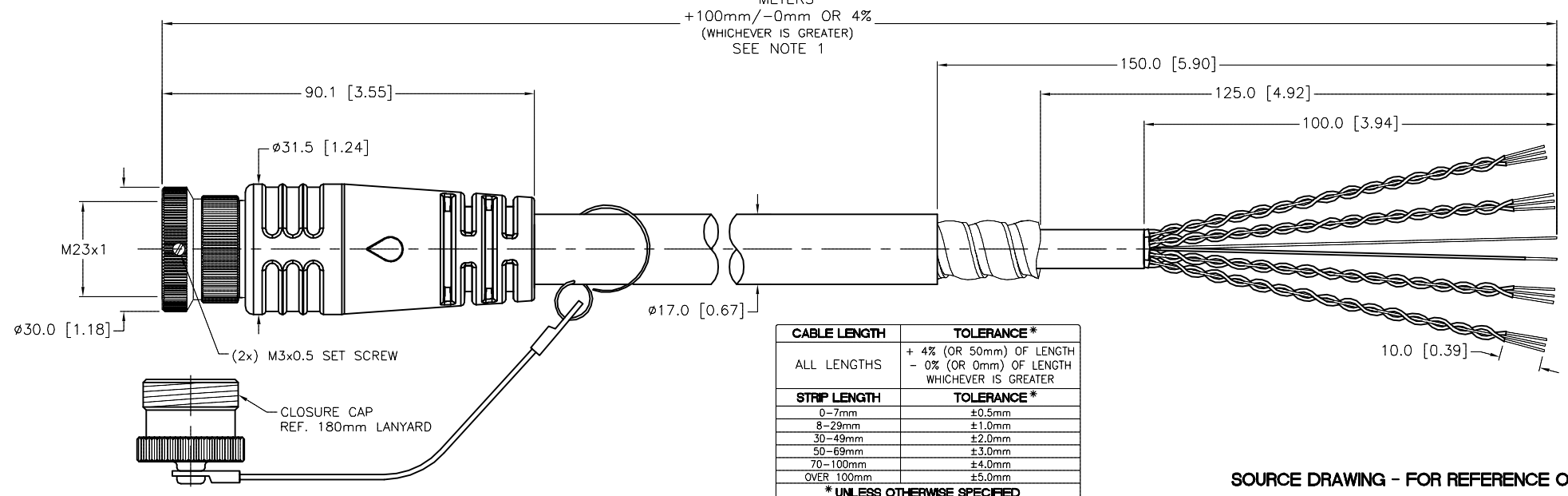


MALE END VIEW		WIRING DIAGRAM	SPECIFICATIONS	
 1 = WHITE/BLACK 2 = BLACK/WHITE 3 = WHITE/GREEN 4 = GREEN/WHITE 5 = WHITE/RED 6 = RED/WHITE 7 = WHITE/ORANGE 8 = ORANGE/WHITE 9 = N/C 10 = N/C 11 = DRAIN 12 = GREEN/YELLOW  M23 connector			CONTACT CARRIER MATERIAL	NYLON or PBT
			MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
			CONTACT MATERIAL/PLATING	BRASS/GOLD
			COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
			RATED CURRENT [A]	4.0 A
			RATED VOLTAGE [V]	250 V
			OUTER JACKET MATERIAL/COLOR	PVC/BLACK
			INNER JACKET MATERIAL/COLOR	PVC/NATURAL
			CONDUCTOR INSULATION MATERIAL	PVC
			NUMBER OF CONDUCTORS [AWG]	8x22 AWG, 18 AWG GROUND
			DRAIN/SHIELD	5x22 AWG DRAINS/ALUMINUM-POLYESTER FOIL
			ARMOR	ALUMINUM ARMOR
			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, 105C CSA: CMG/ACIC, 90C, 300V



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

90.1 [3.55]

ø31.5 [1.24]

M23x1

ø30.0 [1.18]

(2x) M3x0.5 SET SCREW

CLOSURE CAP
REF. 180mm LANYARD

ø17.0 [0.67]

150.0 [5.90]

125.0 [4.92]

100.0 [3.94]

10.0 [0.39]

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.

2. "/S1599" DESIGNATES DESIGNATES MATING CLOSURE CAPS ATTACHED TO CORDSET.

3. CABLE ARMOR IS CONNECTED TO THE COUPLING NUT(S).

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

DRFT

RDS

DATE 04/10/09

APVD

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

P-CSMT 12A-417-*/S1599

IDENTIFICATION NO.

REV

H

FILE: 777024380

SHEET 1 OF 1