

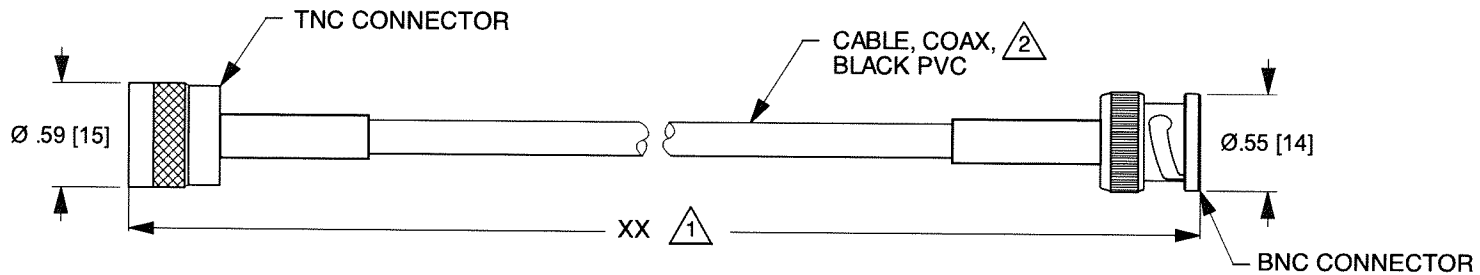
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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	DV
B	14975	SEE ECN	DA 03/25/19	<i>sp</i>	<i>hw</i>

**1 CABLE TOLERANCES**

ENGLISH		[METRIC]	
≤1FT	+1/-0 IN	≤0.3 m	+25 mm -0 mm
>1 FT - 5 FT	+2/-0 IN	> 0.3 m- 1.5 m	+50 mm -0 mm
>5 FT - 10 FT	+4/-0 IN	>1.5 m -3 m	+100 mm -0 mm
>10 FT - 25 FT	+6/-0 IN	> 3 m -7.5 m	+150 mm -0 mm
>25 FT	+5%/-0%	> 7.5 m	+5%/-0%

<b>2</b> RG58C/U (MIL-DTL-17)	
CENTER CONDUCTOR	20 AWG 19/33 TINNED COPPER CONDUCTOR
TEMPERATURE RATING	-40° C (-40° F) TO +85° C (185° F)
INSULATION	POLYETHYLENE Ø.116 ± .004
SHIELD	36 AWG TINNED COPPER BRAIDED SHIELD 95% COVERAGE
JACKET	BLACK PVC, NON CONTAMINATING
DIAMETER	Ø.195 ± .007



**2** SEE CABLE SPECIFICATION TABLE.

**1** XX EQUALS CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED: INTERPRET DIM & TOL PER ASME Y14.5M-1994.REMOVE BURRS COUNTERSINKS INTERNAL THDS 90° TO MAJOR DIA CHAM EXT THDS 45° TO MAJOR DIA THD LENGTHS AND DEPTHS ARE FOR THDS PER MIL-S- 7742. DIMENSIONS APPLY AFTER FINISHING.	CONTRACT NO
ALL MACHINED SURFACES TOTAL RUNOUT WITHIN .005 BREAK SHARP EDGES .005 TO .010 MACHINE FILLET RADI .005 TO .015. WELDING SYMBOLS PER AWS A2.4 ABBREVIATIONS PER MIL-STD-12	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSION IN BRACKETS [ ] ARE IN MILLIMETERS. TOLERANCES ARE: INCHES METRIC ANGLES .XX ±.03 .X ± 0.8 ± 1° .XXX ±.010 .XX ± 0.25
USED ON	NEXT ASSY
APPLICATION	63
THIRD ANGLE PROJECTION USA	FINISH
	DO NOT SCALE DRAWING

**DYTRAN INSTRUMENTS, INC. MASTER ONLY IF IN RED CHATSWORTH, CA.**

SCALE 2X	DESIGN N.C.	DATE 10/25/02			
DRAWN AB	DATE 04/15/13	PART NO. 127-6091AXX	<b>1</b>		
CHECKED	DATE 3/22/19	MAT'L			
APPROVED <i>WJ</i>	DATE 4/3/19	NEXT ASSEMBLY	USED ON	SEE TABLE	
TITLE <b>OUTLINE DRAWING, CABLE ASSEMBLY, TNC TO BNC, MODEL 6091A</b>			DWG NO.	<b>127-6091A</b>	
			SHEET	1 OF	1