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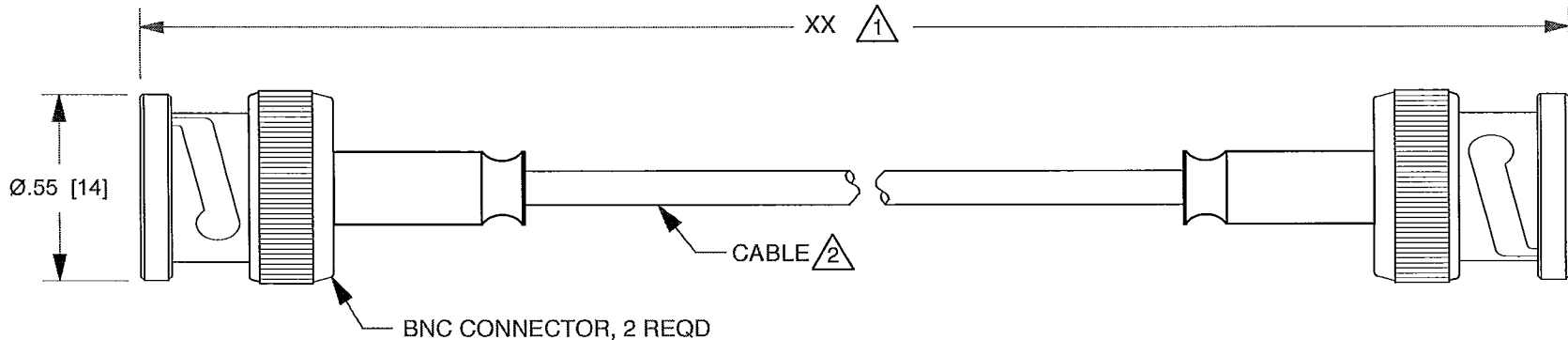
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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	DV

1 CABLE TOLERANCES

ENGLISH		[METRIC]	
≤ 1 FT	+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%

2 RG-174-AU COAX CABLE	
NOMINAL IMPED (OHMS)	50
INNER CONDUCTOR	26 (7X34) BARE COPPER CLAD STEEL (COPPERWELD)
DIELECTRIC MATERIAL	EXTRUDED POLYOLEFIN
SHIELD	BRAIDED TINNED COPPER 38 AWG 4 ENDS 85% MIN COVERAGE
JACKET	EXTRUDED PVC (NON-CONTAMINATING) COLOR BLACK
DIAMETER	.100 ± .003
MAX CONDUCTOR RESISTANCE	9.67
TEMPERATURE RATING	-40°C TO +85°C



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	
USED ON		NEXT ASSY	
APPLICATION THIRD ANGLE PROJECTION USA		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	
ALL MACHINED SURFACES TOTAL RUNOUT WITHIN .005 BREAK SHARP EDGES .005 TO .010 MACHINE FILLET RAD1 .005 TO .015. WELDING SYMBOLS PER AWS A2.4 ABBREVIATIONS PER MIL-STD-12		FINISH DO NOT SCALE DRAWING	
DYTRAN INSTRUMENTS, INC. MASTER ONLY IF IN RED CHATSWORTH, CA.			
SCALE 2X	DESIGN NC	DATE 7/31/01	
DRAWN AB	DATE 04/15/13	PART NO. 127-6089AXX	
CHECKED RA	DATE 07/16/13	MAT'L	
APPROVED DV	DATE 4/24/13	NEXT ASSEMBLY	USED ON 6089AXX
TITLE OUTLINE DRAWING, CABLE ASSEMBLY, MODEL 6089A			DWG NO. 127-6089A
			SHEET 1 OF 1