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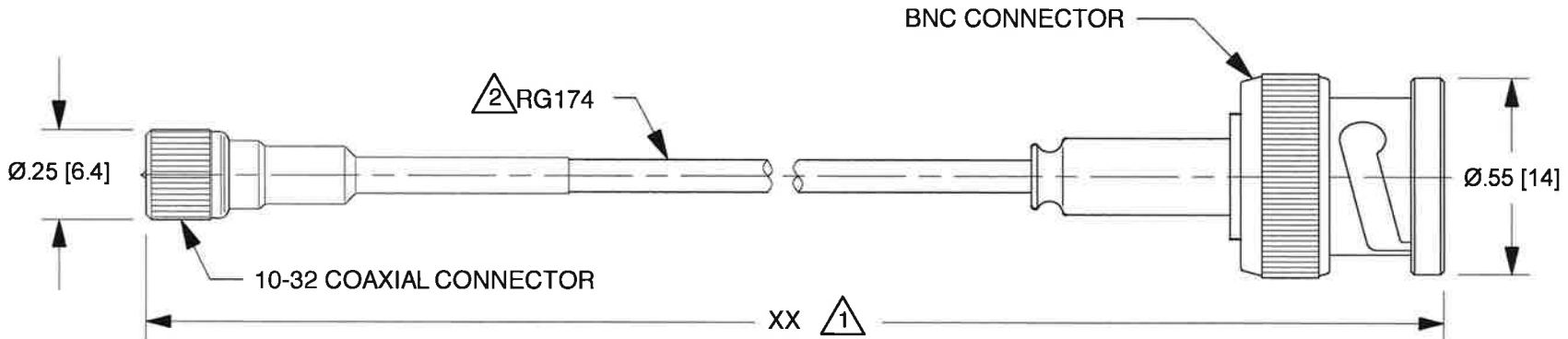
REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	DV
B	14099	10-32 TO STRAIGHT KNURL	DP 03/22/18	ps	✓

1 CABLE TOLERANCES

ENGLISH		[METRIC]	
2 1FT	+1/-0 IN	2 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
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	FINISH
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	DO NOT SCALE DRAWING

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

SCALE 2X	DESIGN NC	DATE 7/18/02			
DRAWN AB	DATE 04/15/13	PART NO. SEE TABLE			
CHECKED RA	DATE 04/16/13	MAT'L			
APPROVED DV	DATE 04/22/13	NEXT ASSEMBLY	USED ON SEE TABLE		
TITLE OUTLINE/INSTALLATION DRAWING, CABLE,10-32 TO BNC, MODEL 6093A			DWG NO. 127-6093A		
			SHEET 1 OF 1		