

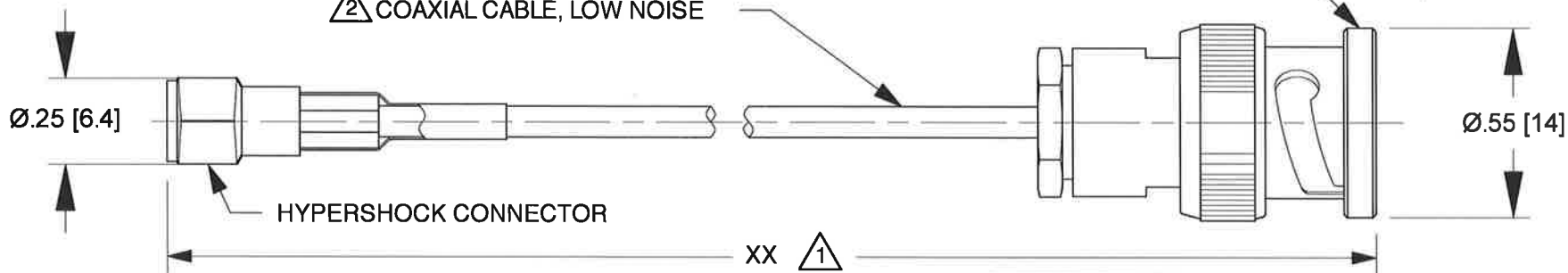
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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	DV
B	12256	ADDED: RoHS COMPLIANT TO TITLE OF DRAWING	JS 10/05/15	LA	AS
C	12978	ADDED NOTE 3	LA 10/03/16	<i>LA</i>	<i>DV</i>

1 CABLE TOLERANCES

ENGLISH		[METRIC]	
2 1 FT	+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 COAXIAL CABLE, LOW NOISE



2 SINGLE CONDUCTOR LOW NOISE CABLE	
AWG	30-7/38 NICKEL PLATED COPPER
TEMP	200°C
VOLTAGE	600 V
CONDUCTOR INSULATION	EXTRUDED PTFE, CLEAR, Ø.032 NOM
LOW NOISE WRAP #1 AND #2	CARBON TAPE
INNER SHIELD	38 AWG SILVER PLATED COPPER BRAID, 85% MIN COVERAGE, Ø.050 NOM
OUTER SHIELD	38 AWG SPC BRAID 85% MIN COVERAGE
JACKET	CLEAR TFE WRAP
DIAMETER	Ø.125 NOM

3 OPERATING TEMPERATURE RANGE: -67°F (-55°) TO 329°F (165°C).

2 SEE CABLE SPECIFICATION TABLE.

1 XX EQUALS CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED

USED ON	NEXT ASSY	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.
APPLICATION		
THIRD ANGLE PROJECTION USA		
		63 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

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		
DO NOT SCALE DRAWING		

MASTER

ONLY IF IN RED

CHATSWORTH, CA.

SCALE 2X	DESIGN NC	DATE 07/31/02	SEE REV BLK
DRAWN AB	DATE 04/15/13	PART NO 6049AXX	
CHECKED RA	DATE 04/16/13	MAT'L -	REV C
APPROVED DV	DATE 04/22/13	NEXT ASSEMBLY -	USED ON 6049A
TITLE OUTLINE/INSTALLATION DRAWING, CABLE, HYPERSHOCK TO BNC PLUG, MODEL 6049A, RoHS COMPLIANT			DWG NO. 127-6049A
			SHEET 1 OF 1