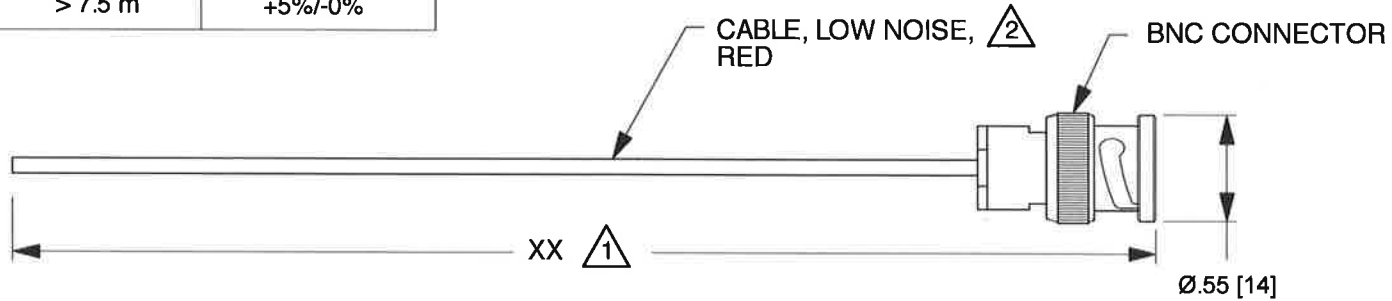


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REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	RA	DV
B	12978	ADDED NOTE 3	LA 10/03/16	ll	W

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 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

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		
DO NOT SCALE DRAWING		

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MASTER
ONLY IF IN RED

CHATSWORTH, CA.

SCALE 2X	DESIGN NC	DATE 7/18/02			
DRAWN AB	DATE 04/15/13	PART NO. 6462AXX			
CHECKED RA	DATE 04/16/13	MAT'L			
APPROVED DV	DATE 04/22/13	NEXT ASSEMBLY	USED ON	SEE TABLE	
TITLE OUTLINE/INSTALLATION DRAWING, BNC TO CUTOFF, MODEL 6462			DWG NO.	127-6462A	
			SHEET 1 OF 1		

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

