

PROPRIETARY AND CONFIDENTIAL

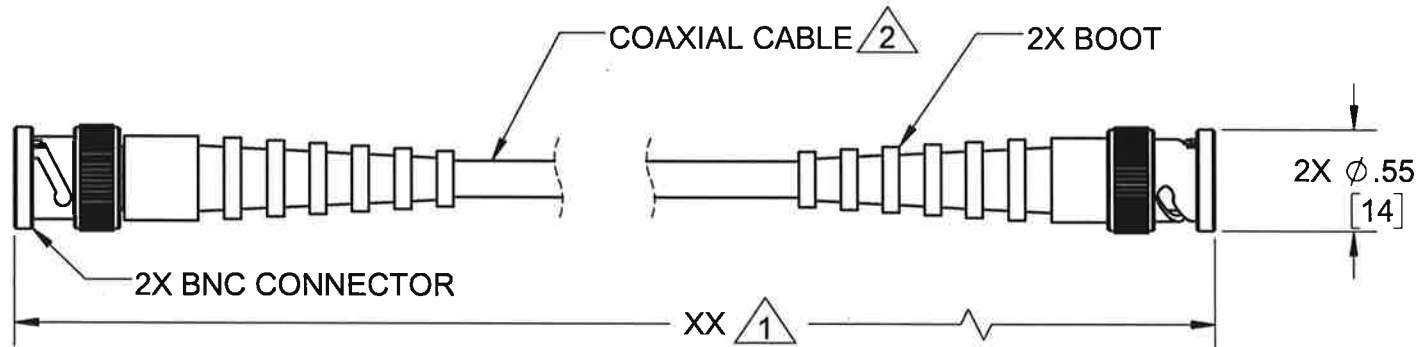
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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
C	12849	SEE ECN, REDRAWN ON SOLIDWORKS	RA, 08/02/16	MH	W

1 CABLE LENGTH TOLERANCE

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



2 SEE CABLE SPECIFICATION TABLE.

1 XX EQUALS CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED.

2 RG-58A/U COAX CABLE (MODIFIED)	
AWG	20 AWG 19X32 58A/U
TEMP	-40°C TO 85°C
INSULATION	Ø.116 PE
SHIELD	TINNED COPPER BRAID, 95%
JACKET	.020 NOMINAL WALL POLYURETHANE
DIAMETER	Ø.190±.006

CONTRACT NO.



TITLE: **OUTLINE/INSTALLATION, CABLE, POLYURETHANE BNC PLUG TO BNC PLUG, MODEL 6426A**

APPROVALS		DATE
ORIG	AB	08/02/16
CHK	RA	04/16/13
APP	DV	04/22/13
APP		

SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-6426A	C

UNLESS OTHERWISE SPECIFIED:  
 INTERPRET DIM & TOL PER ASME Y14.5M - 1994.  
 REMOVE BURRS.  
 COUNTERSINK INTERNAL THDS 90° TO MAJOR DIA.  
 CHAM EXT THDS 45° TO MINOR DIA.  
 THD LENGTHS AND DEPTHS ARE FOR MIN FULL THDS.  
 THDS PER MIL-S-7742.  
 DIMENSIONS APPLY AFTER FINISHING.

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS  
 TOLERANCES ARE:  
 INCHES METRIC ANGLES  
 .XX ± .03 .X ± 0.8 ± 1°  
 .XXX ± .010 .XX ± 0.25

MATERIAL

FINISH

DO NOT SCALE DRAWING

ALL MACHINED SURFACES. TOTAL RUNOUT WITHIN .005. BREAK SHARP EDGES .005 TO .010. MACHINED FILLET RADII .005 TO .015. WELDING SYMBOLS PER AWS A2.4. ABBREVIATIONS PER MIL-STD-12.

THIRD ANGLE PROJECTION USA