

PROPRIETARY AND CONFIDENTIAL

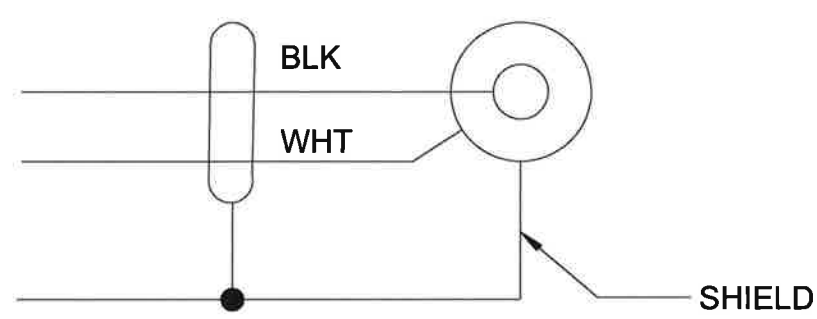
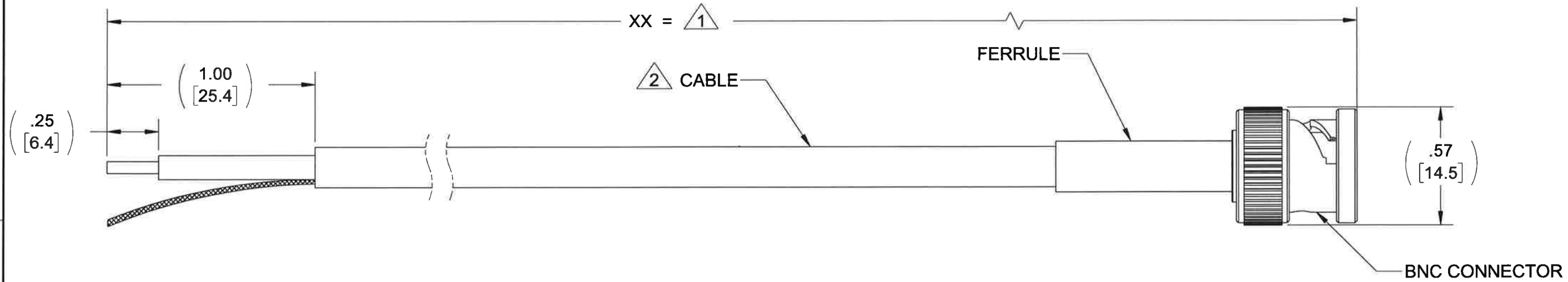
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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	12786	REDRAWN ON SOLIDWORKS	LA 06/30/16	EP	AS
C	13717	RELOCATED OVERALL DIMENSION	RA, 09/13/17	MH	WJ

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%



SCHMATIC

2 CABLE, COAXIAL, RG58A/U (M17/20-RG58)	
CENTER CONDUCTOR	20 AWG 19/33 TINNED COPPER CONDUCTOR
INSULATION	POLYETHYLENE ϕ .116 ±.004
SHIELD	36 AWG TINNED COPPER BRAIDED SHIELD 95% COVERAGE
JACKET	BLACK PVC, NON CONTAMINATING
DIAMETER	.195 ±.007
TEMPERATURE RATING	-40° C (-40° F) TO +85° C (185° F)

- 2 SEE CABLE SPECIFICATION TABLE.
 - 1 PART NUMBER: 6094AXX (XX DENOTES LENGTH IN FEET).
- NOTES: UNLESS OTHERWISE SPECIFIED

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.
 DIMENSIONS APPLY AFTER FINISHING.

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.

DECIMALS		METRIC		ANGLES
.XX ±.03	.X ±.08			±1°
.XXX ±.010	.XX ±0.25			

APPROVALS		DATE
ORIG	AB	4/15/13
CHK	RA	4/16/13
APP	DV	4/22/13

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES.
 DIMENSIONS IN BRACKETS () ARE IN MILLIMETERS TOLERANCES ARE:

DYTRAN INSTRUMENTS, INC.
 Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION DRAWING, BNC TO PIGTAIL, MODEL 6094A**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-6094A	C

SCALE: 2:1 SHEET 1 OF 1