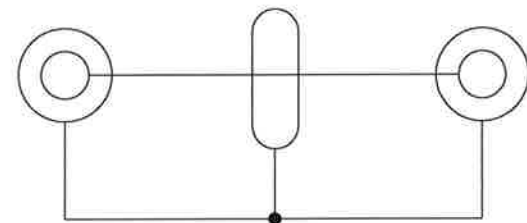
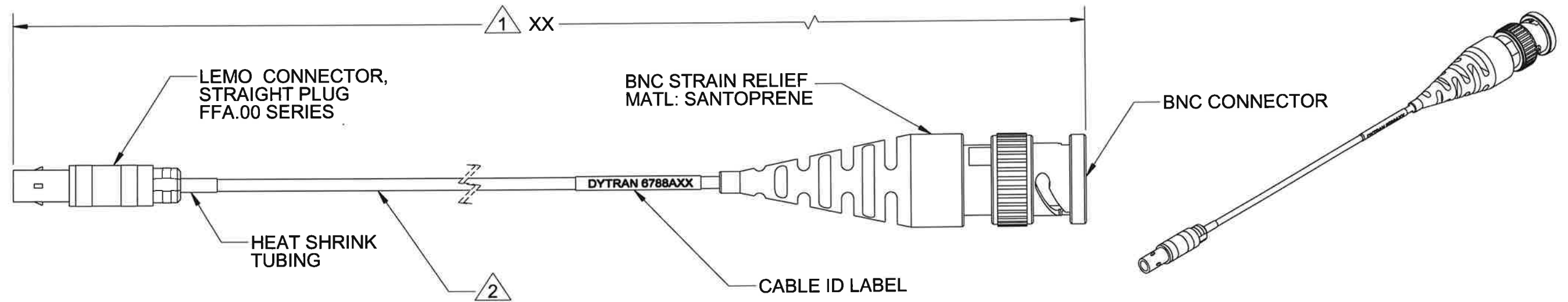


PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DYTRAN INSTRUMENTS INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DYTRAN INSTRUMENTS INC. IS PROHIBITED

REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	11219	INITIAL RELEASE	JS 09/15/14	<i>[Signature]</i>	<i>[Signature]</i>



SCHEMATIC DIAGRAM

2 RG -196 SINGLE CONDUCTOR SHIELDED LOW NOISE CABLE	
AWG	30-7/38 SILVER PLATED COPPER
TEMP	200 DEG C WIRE RATED
WITHSTANDING VOLTAGE	2000 VAC
CONDUCTOR INSULATION	EXTRUDED PTFE, NATURAL, Ø.033 ±.002
CAPACITANCE (SHIELD TO CONDUCTOR)	32 pF/FT
LOW NOISE WRAP #1 & #2	CARBON TAPE
IMPEDANCE	50 OHMS
INDUCTANCE	.80 microH/FT
SHIELD	38 AWG SILVER PLATED COPPER BRAID, 95% MIN COVERAGE, Ø.054 NOM
RESISTANCE	.20 OHM
JACKET	WHT PTFE WRAP .005-.010 WALL
DIAMETER	Ø.074±.006
MINIMUM BEND RADIUS	1.00 IN

1 CABLE LENGTH TOLERANCE	
≤1FT	+1/ -0 IN
>1 FT - 5 FT	+2/ -0 IN
> 5 FT - 10 FT	+4/ -0 IN
>10 FT - 25FT	+6 / -0 IN
>25 FT	+5% / -0%

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS	METRIC	ANGLES
.XX ±.03	.X ± 0.8	±1°
.XXX ±.010	.XX ±0.25	

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.

APPROVALS		DATE
ORIG	JS	09/01/14
CHK	<i>[Signature]</i>	10/3/15
APP	<i>[Signature]</i>	10/7/15

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION USA

MASTER COPY ONLY IF IN RED

DYTRAN INSTRUMENTS, INC. Chatsworth, CA

TITLE: **OUTLINE INSTALLATION DRAWING, CABLE ASSY, LEMO TO BNC**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-6788A	A

SCALE: 1:1

SHEET 1 OF 1

2 SEE TABLE FOR CABLE SPECIFICATIONS.

1 PART NUMBER 6788AXX (XX DENOTES LENGTH IN FEET)

NOTES: UNLESS OTHERWISE SPECIFIED