

PROPRIETARY AND CONFIDENTIAL

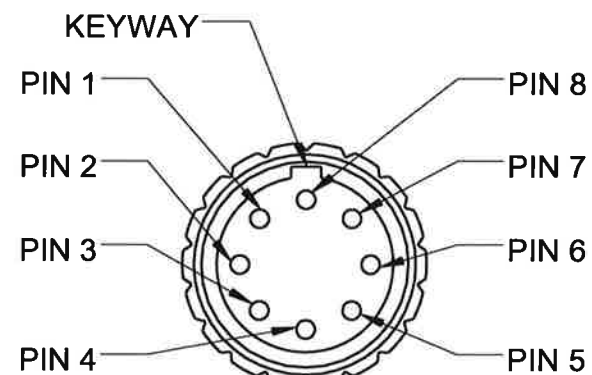
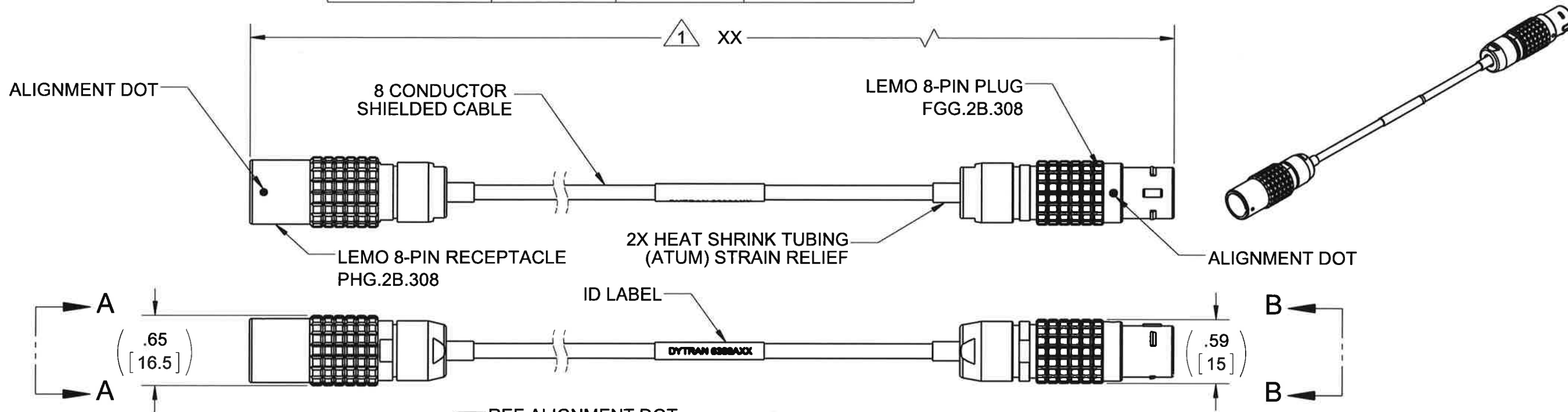
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DYTRAN INSTRUMENTS INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DYTRAN INSTRUMENTS INC. IS PROHIBITED

1 CABLE LENGTH TOLERANCE

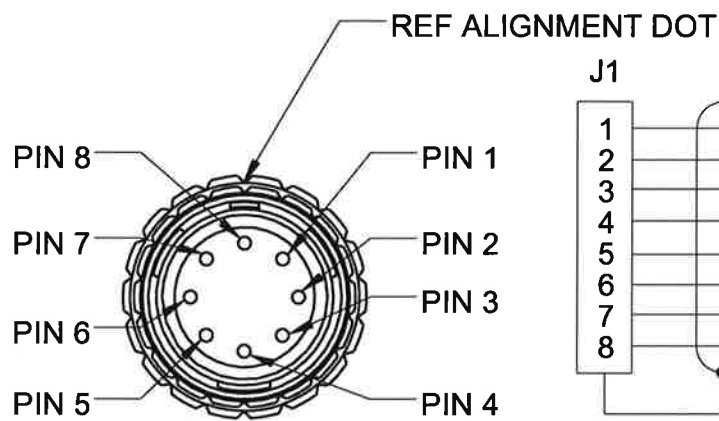
ENGLISH		[METRIC]	
≤1FT	+1/ -0 IN	≤0.3m	+25mm -0mm
>1 FT - 5 FT	+2/ -0 IN	.0.3 m-1.5m	+50mm -0mm
> 5 FT - 10 FT	+4/ -0 IN	>1.5m-3m	+100mm -0mm
>10 FT - 25FT	+6 / -0 IN	>3m-7.5m	+150mm -0mm
>25 FT	+5% / -0%	>7.5m	+5%/ -0%

REVISIONS

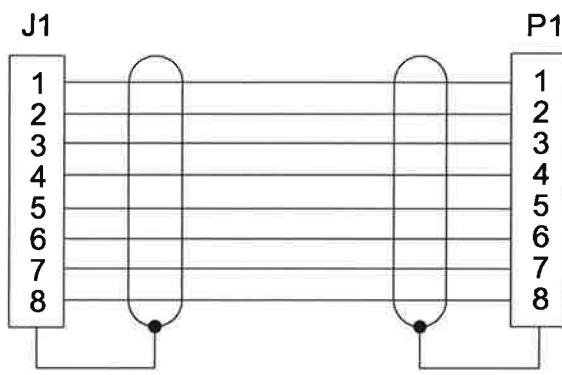
REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	12354	INITIAL RELEASE	LA 12/10/15	EP	LN



SECTION A-A SCALE 2:1



SECTION B-B SCALE 2:1



SCHEMATIC DIAGRAM

3 8 CONDUCTOR CABLE	
VOLTAGE	600 VOLTS
TEMPERATURE	200°C
JACKET	EXTRUDED WHITE FEP .010 WALL THICKNESS
SHIELD	38 AWG SILVER PLATED COPPER BRAIDED 95% COVERAGE 7E-16C36F/30B
CONDUCTORS	26-7/34 TIN PLATED COPPER
WIRE TYPE	EXTRUDED FEP INSULATION .006 WALL THICKNESS
CABLE DIA.	.135 MAX

- 3 SEE TABLE FOR CABLE SPECIFICATIONS.
 - 2. TEMPERATURE RATING -67°F (-55°C) TO +230°F (+110°C)
 - 1 PART NO. 6388AXX, 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 ± 0.8	±1°
.XXX ±.010	.XX ±0.25	

APPROVALS	DATE
ORIG LA	08/25/15
CHK EP	12/15/15
APP LN	12/15/15

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION USA

DYTRAN INSTRUMENTS, INC. MASTER ONLY IF IN RED Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION DRAWING, 6388A**

SIZE B	CAGE CODE 2W033	DWG NO 127-6388A	REV A
--------	-----------------	------------------	-------

SCALE: NONE SHEET 1 OF 1