

PROPRIETARY AND CONFIDENTIAL

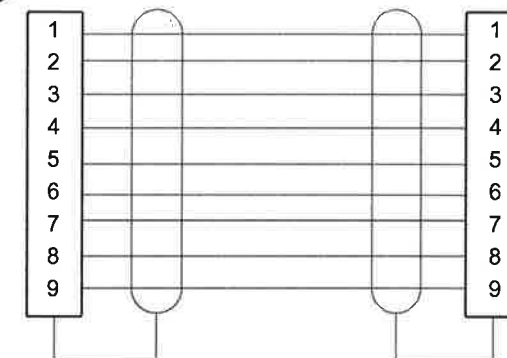
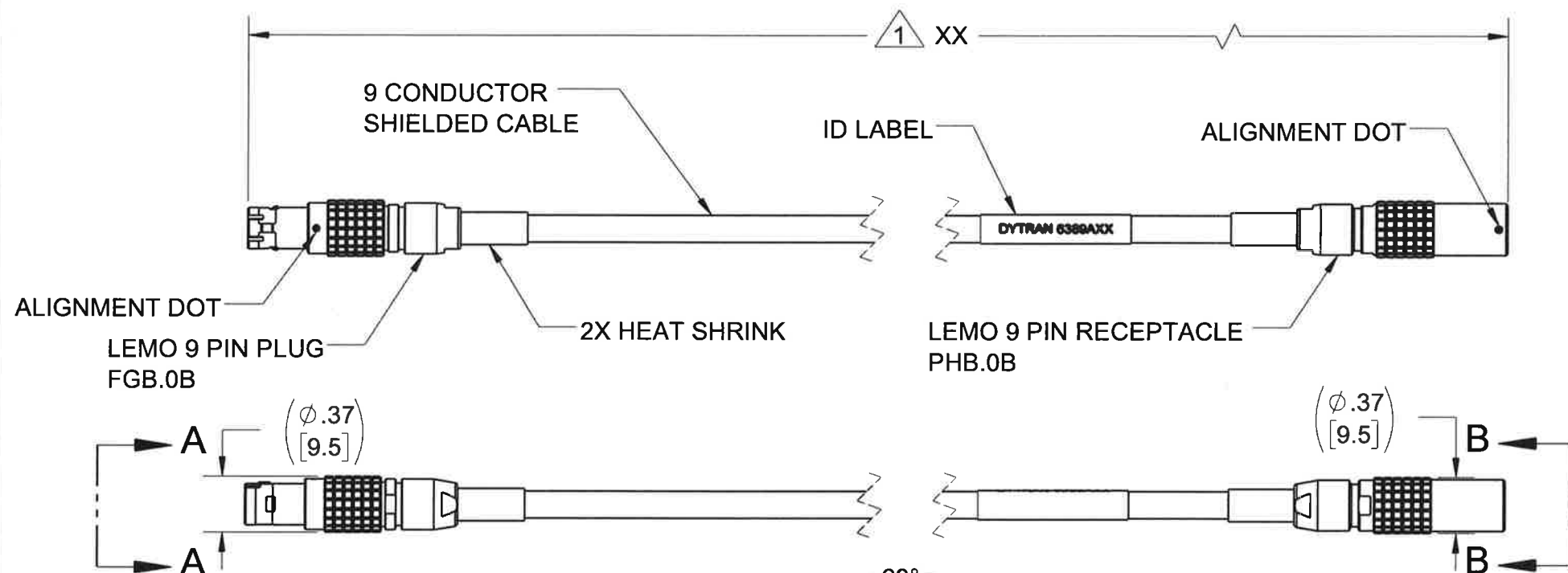
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REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	12804	ADDED 2X HEAT SHRINK	LA 07/11/16	JS	LN
C	13201	RE-NUMBERED BOTH PIN-OUT DIAGRAMS	LA 01/16/17	AS	LN
D	13279	NOTE 2 WAS: -67 °F (-55 °C) TO +392 °F (+200 °C)	LA 02/20/17	RS	LN

1 CABLE LENGTH TOLERANCE

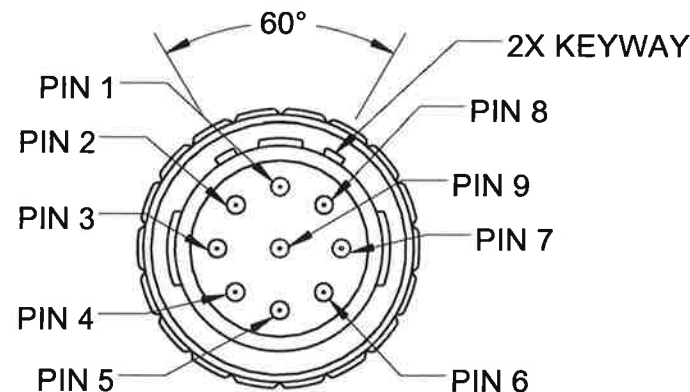
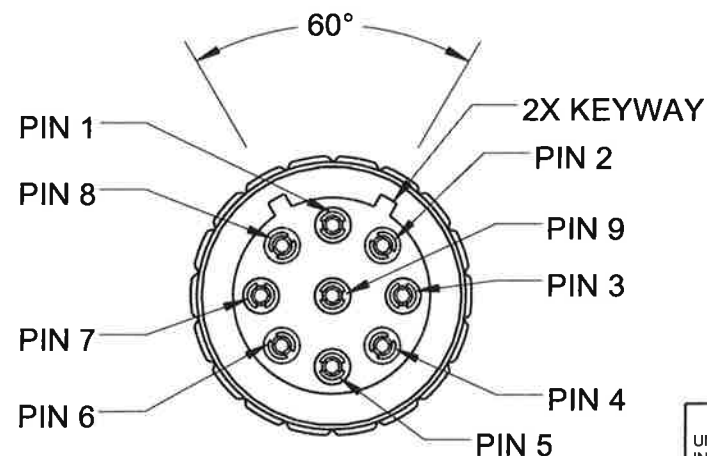
ENGLISH		[METRIC]	
≤1FT	+1/-0 IN	≤0.3m	+25mm -0mm
>1 FT - 5 FT	+2/-0 IN	.0.3 m-1.5m	+50mm -0mm
> 5 FT - 10 FT	+4/-0 IN	>1.5m-3m	+100mm -0mm
>10 FT - 25FT	+6 / -0 IN	>3m-7.5m	+150mm -0mm
>25 FT	+5% / -0%	>7.5m	+5%/-0%



SCHEMATIC DIAGRAM

3 9 CONDUCTOR, SHIELDED CABLE

CONDUCTORS	30 AWG 7/38 SILVER PLATED COPPER
TEMP	+200 ° C (+392 ° F)
VOLTAGE	250 VOLTS
SHIELD	SILVER PLATED COPPER BRAID, 90% MIN COVERAGE
JACKET	FEP, BLACK, .006/.015 WALL
DIAMETER	.18 MAX

VIEW A-A
SCALE 4 : 1VIEW B-B
SCALE 4 : 1

3 SEE TABLE FOR CABLE SPECIFICATIONS

2. TEMPERATURE RATING -67 °F (-55 °C) TO 135 °F (57 °C)

1 PART NO. 6389AXX, 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.

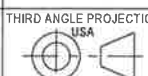
ALL MACHINED SURFACES.
TOTAL RUNOUT WITHIN .005.
BREAK SHARP EDGES .005 TO .010.
MACHINED FILLET RADII .005 TO .015.
WELDING SYMBOLS PER AWS A2.4.
ABBREVIATIONS PER MIL-STD-12.

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	

APPROVALS		DATE
ORIG	JS	08/26/15
CHK	LA	10/27/15
APP	EP	10/28/15

DO NOT SCALE DRAWING



Chatsworth, CA

MASTER
ONLY IF IN REDTITLE:
OUTLINE/INSTALLATION
DRAWING, 6389A

SIZE B	CAGE CODE 2W033	DWG NO 127-6389A	REV D
SCALE: NONE		SHEET 1 OF 1	