

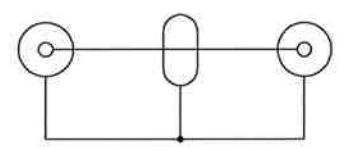
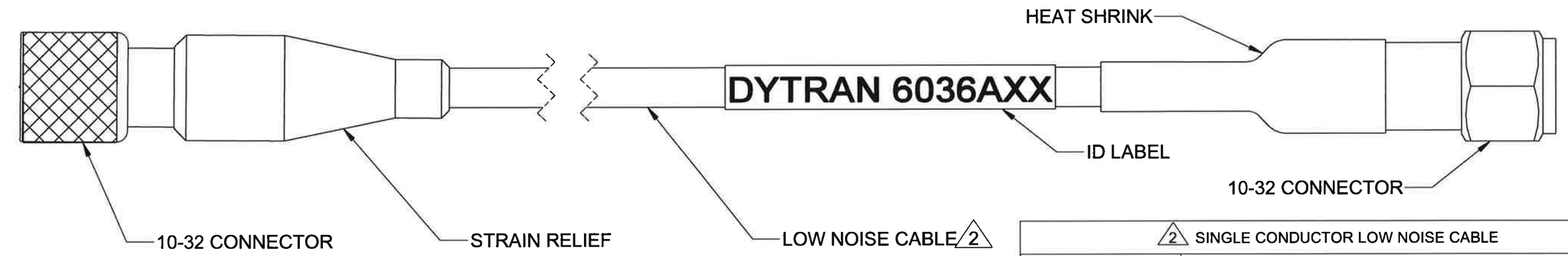
DWG NO 127-6036A		REV 1	REV E	CONVERTED TO SOLIDWORKS LA 10/26/15	
REVISIONS					
REV.	ECN	DESCRIPTION		BY/DATE	CHK
D	12254	ADDED RoHS COMPLIANT TO DRAWING TITLE, AND REDRAWN IN SOLIDWORKS		LA 10/26/15	JS
E	12972	ADDED NOTE 3		LA 09/23/16	91 LN

**PROPRIETARY AND CONFIDENTIAL**

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**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 DIAGRAM**

2 SINGLE CONDUCTOR LOW NOISE CABLE	
AWG	30-7/38 SILVER PLATE
TEMP	200 DEG C WIRE RATED
DIAMETER	Ø.073 NOM.
JACKET	RED PTFE WRAP .005-.010 WALL
VOLTAGE	600 VOLTS
SHIELD	38 AWG SILVER PLATED COPPER BRAID, 85% MIN COVERAGE, Ø.050 NOM
CONDUCTOR INSULATION	EXTRUDED PTFE, CLEAR, Ø.032 NOM.
LOW NOISE WRAP #1 & #2	CARBON TAPE
MIN BEND RADIUS	1.00 INCH

- 3. OPERATING RANGE TEMPERATURE: -67°F (55°C) TO 392°F (200°C).
- 2 SEE CABLE TABLE FOR CABLE SPECIFICATIONS.
- 1 PART NUMBER 6036AXX, "XX" DENOTES CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED

<small>UNLESS OTHERWISE SPECIFIED: INTERPRET DIM &amp; 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</small>	<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS TOLERANCES ARE:</small>			<b>TITLE:</b> <b>OUTLINE / INSTALLATION DRAWING, RoHS COMPLIANT, 6036A HYPERSHOCK CABLE, LOW NOISE 10-32 TO 10-32</b>														
	<small>DECIMALS .XX ±.03 .XXX ±.010</small>	<small>METRIC .X ± 0.8 .XX ±0.25</small>		<small>ANGLES ±1°</small>	<table border="1"> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> <tr> <td>ORIG NC</td> <td>03/01/97</td> </tr> <tr> <td>CHK NC</td> <td>03/01/97</td> </tr> <tr> <td>APP CES</td> <td>03/01/97</td> </tr> </table>	APPROVALS	DATE	ORIG NC	03/01/97	CHK NC	03/01/97	APP CES	03/01/97	<table border="1"> <tr> <td>SIZE <b>B</b></td> <td>CAGE CODE <b>2W033</b></td> <td>DWG NO <b>127-6036A</b></td> <td>REV <b>E</b></td> </tr> </table>	SIZE <b>B</b>	CAGE CODE <b>2W033</b>	DWG NO <b>127-6036A</b>	REV <b>E</b>
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<small>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.</small>			<table border="1"> <tr> <td>SCALE: 4:1</td> <td>PART NO: 6036AXX</td> <td>SHEET 1 OF 1</td> </tr> </table>	SCALE: 4:1	PART NO: 6036AXX	SHEET 1 OF 1												
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