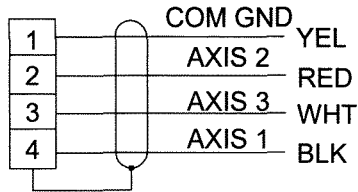
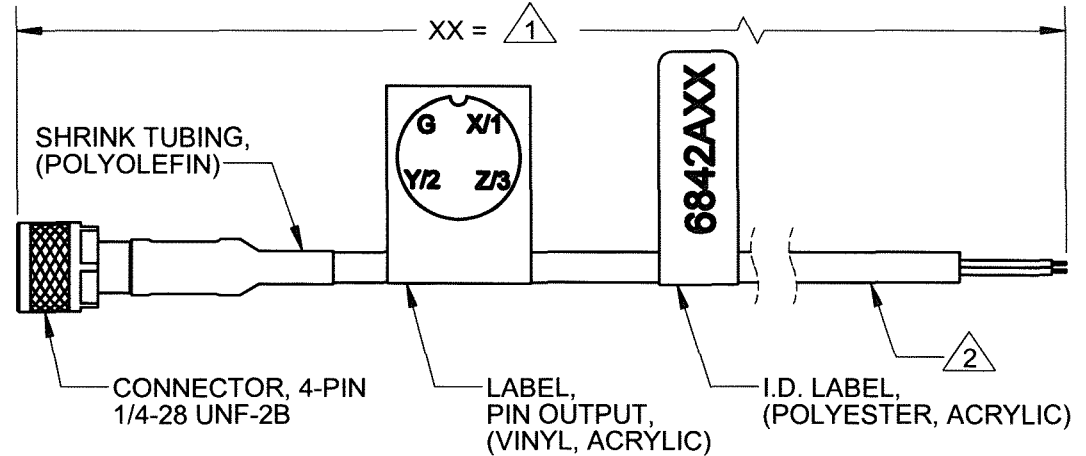
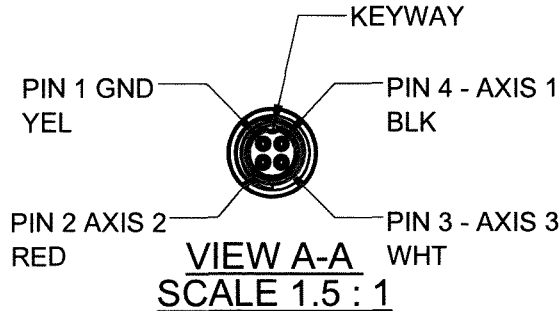


PROPRIETARY AND CONFIDENTIAL

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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%

REVISIONS					
REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
B	9439	ADDED I.D. LABEL	RA 12/17/12	JS	DV
C	13717	RELOCATED OVERALL DIMENSION	RA, 09/14/17	MH	LN
D	14789	UPDATED CONNECTOR VIEW	KG, 12/27/18	DP	EM



SCHEMATIC DIAGRAM

2 CABLE, 4 CONDUCTORS, SHIELDED. SEE TABLE FOR SPECIFICATIONS

1 PART NUMBER : 6842AXX (XX DENOTES LENGTH IN FEET)

NOTES: UNLESS OTHERWISE SPECIFIED

2 CABLE SPECIFICATIONS	
TEMPERATURE	-55°C TO 120°C
VOLTAGE	600 VOLTS
CONDUCTORS	AWG 30 - 7/38 TIN PLATED COPPER, SANTOPRENE .007 WALL
BRAID	40 AWG TIN PLATED COPPER BRAID, 90% COVERAGE
JACKET	BLACK, SANTOPRENE, .012/.015 WALL, Ø.105 MAX

USED ON	NEXT ASSY	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. THDS PER MIL-S-7742. DIMENSIONS APPLY AFTER FINISHING.
APPLICATION		
THIRD ANGLE PROJECTION USA		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE: INCHES METRIC ANGLES .XX ± .03 .X ± 0.8 ± 1° .XXX ± .010 .XX ± 0.25
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.		

CONTRACT NO.		
APPROVALS		DATE
ORIG	LN	11/06/12
CHK	JS	11/06/12
APP	AS	11/07/12
MATERIAL		
FINISH		
DO NOT SCALE DRAWING		

Chatsworth, CA

MASTER
ONLY IF IN RED

TITLE: **OUTLINE/INSTALLATION DWG, CABLE ASSY, 4-PIN TO CUTOFF, MODEL 6842A**

SIZE A	CAGE CODE 2W033	DWG. NO. 127-6842A	REV D
SCALE: NONE		SOLIDWORKS	SHEET 1 OF 1