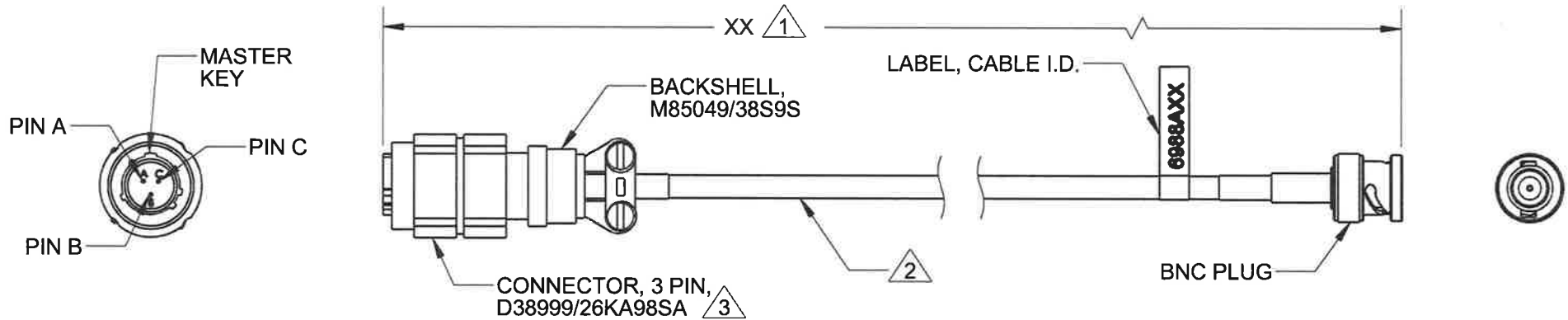


PROPRIETARY AND CONFIDENTIAL

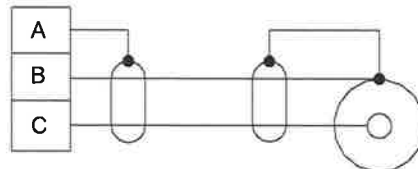
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REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	10601	INITIAL RELEASE	LN 11/27/13	PA	AS



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



SCHEMATIC

2 CONDUCTOR CABLE TYPE NEMA WC 27500	
AWG	22-19/34 SILVER PLATED COPPER
WIRE TYPE	WIL-W-16878/5 / PTFE .015 WALL THICKNESS
WIRE TEMP	200°C
VOLTAGE	600 VOLTS
1 WIRE	AWG 22 (19/34) SPC EE (PTFE) WHITE .06 DIA
2 WIRE	AWG 22 (19/34) SPC EE (PTFE) BLUE .06 DIA
3 LOW NOISE TAPE WRAP	CARBON TAPE .008 WALL
4 FILLER	2 # FIBER GLASS FILLER TO ROUND
5 LOW NOISE TAPE WRAP	CARBON TAPE .008 WALL
6 SHIELD	38 AWG SILVER PLATED COPPER 95% COVERAGE 30° ANGLE
7 KAPTON TAPE WRAP	.001 WALL THICKNESS
8 JACKET	WHITE TEFLON TAPE WRAP .010/.015 WALL THICKNESS
ITEM	DIAMETER
	MAX .190

- 3 MATES WITH D38999/25YA98PA, D38999/24KA98PA.
- 2 CABLE, 2 CONDUCTOR. SEE TABLE FOR SPECIFICATIONS.
- 1 PART NO: 6988AXX. "XX" DENOTES LENGTH IN FEET

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.	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
USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	
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.	

MATERIAL	FINISH	DO NOT SCALE DRAWING
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CONTRACT NO.



TITLE:

OUTLINE INSTALLATION DWG,
CABLE ASSY, MODEL 6988A

APPROVALS		DATE
ORIG	LN	01/18/13
CHK	PA	11/27/13
APP	AS	12/6/13
APP		

SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-6988A	A
SCALE: NONE		SOLIDWORKS	SHEET 1 OF 1