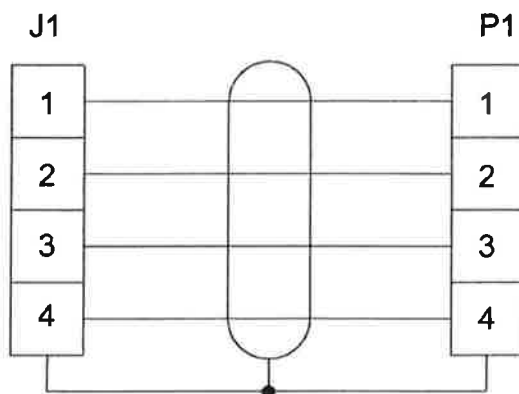
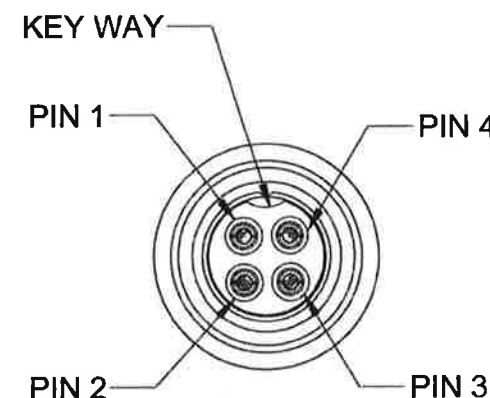
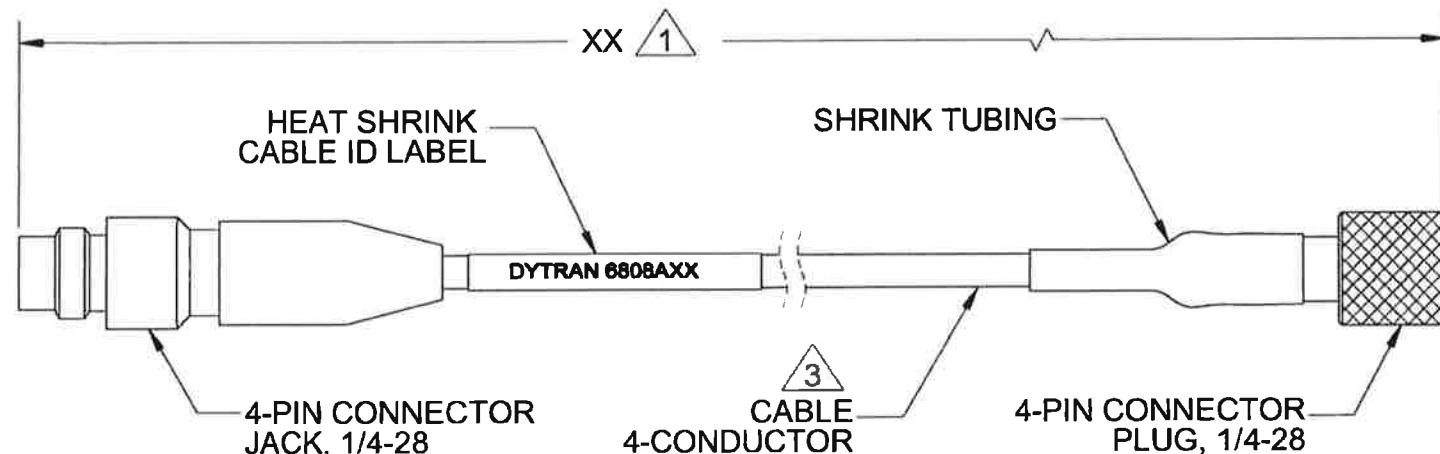
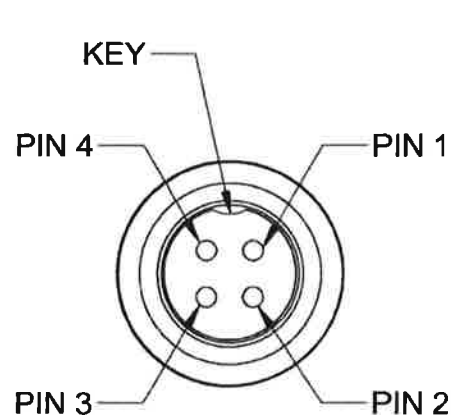


PROPRIETARY AND CONFIDENTIAL

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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	11130	INITIAL RELEASE	EC 07/15/14	JS	DV
B	11990	CORRECTED J1 PIN OUT	LA 05/21/15	W	AS



SCHEMATIC DIAGRAM

1 CABLE LENGTH TOLERANCE

ENGLISH		METRIC	
≤1FT	+1/ -0 IN	≤0.3m	+25mm/-0mm
>1 FT - 5 FT	+2/ -0 IN	>0.3m-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%

3 CABLE SPECIFICATIONS

CONDUCTOR	AWG 30-7/38 SILVER PLATED COPPER
WIRE TYPE	PFA INSULATION OD .024" ± .002"
CABLE	1/2" LEFT HAND LAY
SHIELD	38 AWG SILVER PLATED COPPER 90% COVER
WIRE TEMP	-85°F (-65°C) TO +392°F (+200°C)
JACKET	BLACK FEP .006/.015 WALL THICKNESS
CABLE DIA	MIN .095/.105 MAX

3 SEE TABLE FOR CABLE SPECIFICATIONS

2. TEMPERATURE RATING: -85°F (-65°C) TO +392°F (+200°C)

1 PART NUMBER 6808AXX (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	EC	07/15/14
CHK	JS	07/16/14
APP	DV	08/08/14

DO NOT SCALE DRAWING



TITLE: **OUTLINE/INSTALLATION
DRAWING, MODEL 6808A**

SIZE	CAGE CODE	DWG NO	REV
B	2W033	127-6808A	B

SCALE: 2:1 SHEET 1 OF 1