

PROPRIETARY AND CONFIDENTIAL

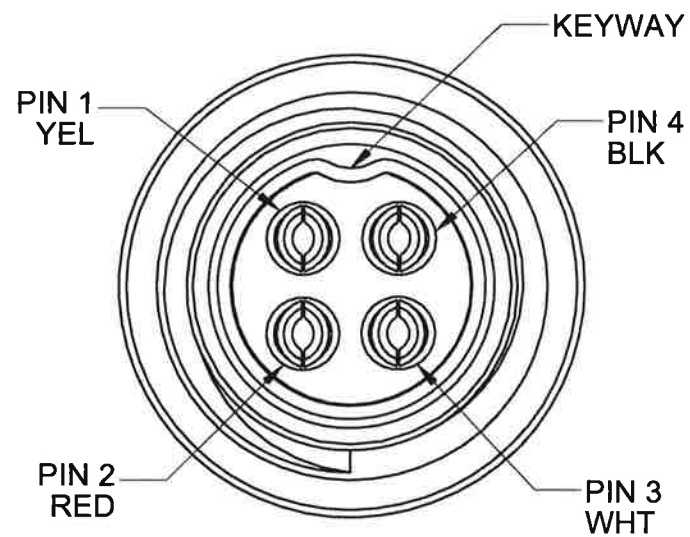
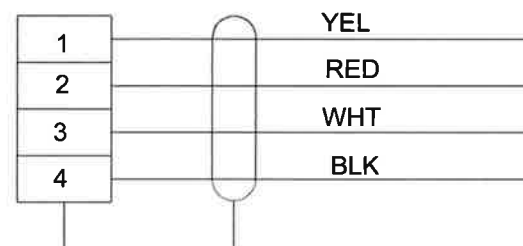
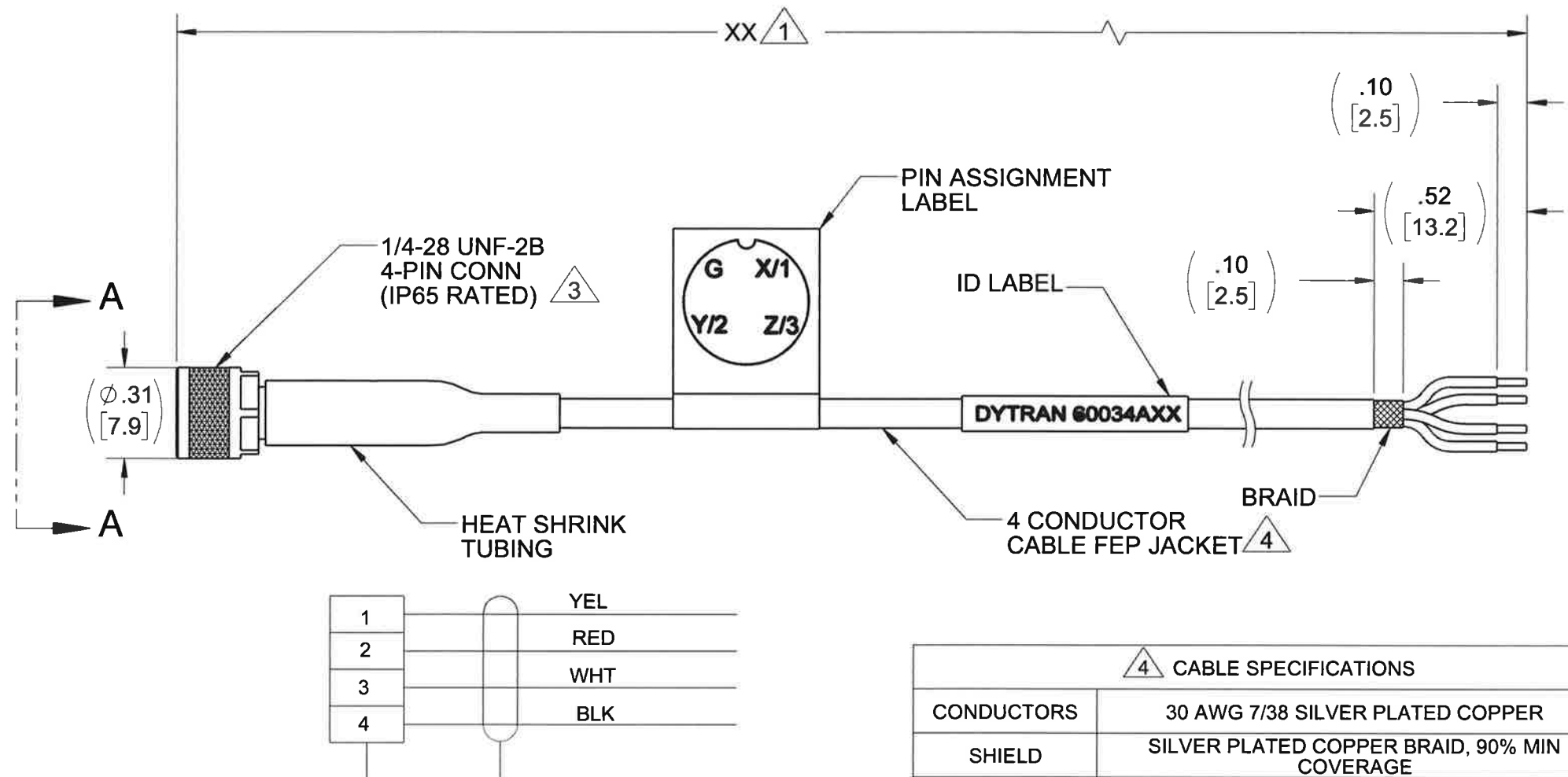
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1 CABLE LENGTH TOLERANCE

ENGLISH

METRIC

≤1 FT	+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 - 25 FT	+6 / -0 IN	>3m-7.5m	+150mm/-0mm
>25 FT	+5% / -0%	>7.5m	+5%-0%

VIEW A-A
SCALE 8 : 1


SCHEMATIC DIAGRAM

4 CABLE SPECIFICATIONS

CONDUCTORS	30 AWG 7/38 SILVER PLATED COPPER
SHIELD	SILVER PLATED COPPER BRAID, 90% MIN COVERAGE
TEMPERATURE RATING	392°F (+200°C)
VOLTAGE	250 VOLTS
JACKET	.006/.015 WALL NOMINAL BLACK, FEP
CABLE DIA	Ø.090" - Ø.105" [2.29 - 2.67 mm] MAX

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	
.XX ±.03		.X ± 0.8	
.XXX ±.010		.XX ±0.25	
		ANGLES ±1°	
APPROVALS		DATE	
ORIG	RA	05/09/17	
CHK	MH	05/18/17	
APP	LN	05/23/17	
DO NOT SCALE DRAWING		THIRD ANGLE PROJECT USA 	



TITLE:
**OUTLINE/INSTALLATION
DRAWING, MODEL 60034A**

SIZE B	CAGE CODE 2W033	DWG NO 127-60034A	REV C
SCALE: 2:1		SHEET 1 OF 2	

4 SEE TABLE FOR CABLE SPECIFICATIONS.

3 IP65 RATING IN MATED CONDITION, SEE MATING DETAIL, SHEET 2 OF 2.

2. CABLE ASSEMBLY OPERATING TEMPERATURE
-55°C TO +110°C (-131°F TO +230°F)

1 MODEL NUMBER 60034AXX (XX DENOTES LENGHT IN FEET)

NOTES: UNLESS OTHERWISE SPECIFIED

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D

D

C

C

B

B

A

A

SHRINK TUBING

RETRACT NUT EXPOSING
CONN. BODY

O-RING

SENSOR 3023A WITH 4-PIN CONN. REF

3023A CONN. SEATED
OVER O-RING, FULLY
MATED BY HAND

NUT TIGHTENED BY HAND DRAWING
PARTS TOGETHER

3

CONNECTOR MATING DETAIL

SCALE: 2:1



MASTER
ONLY IF IN RED
Chatsworth, CA

TITLE:

OUTLINE/INSTALLATION
DRAWING, MODEL 60034A

SIZE

B

CAGE CODE

2W033

DWG NO

127-60034A

REV

C

SCALE:

1:4

PART NO: 127-60034A

SHEET 2 OF 2