

PROPRIETARY AND CONFIDENTIAL

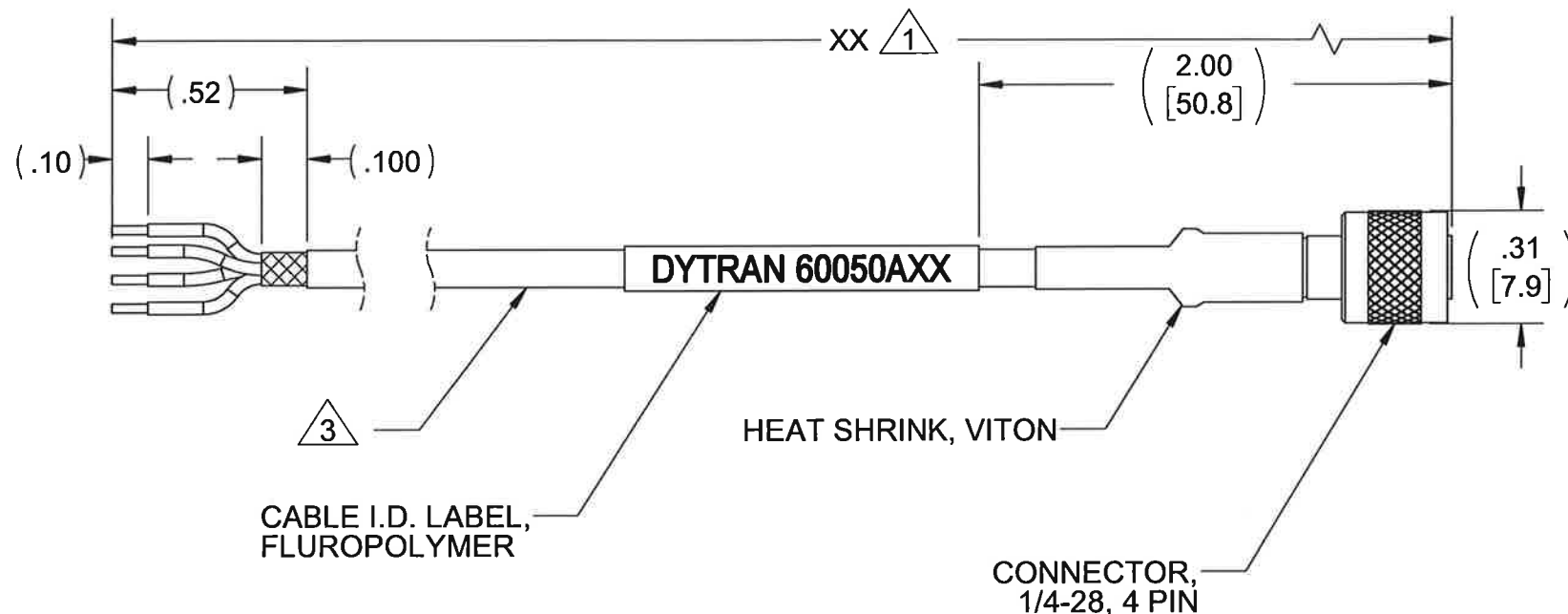
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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	13407	INITIAL RELEASE	LA 04/12/17	MH	LW

1 CABLE LENGTH TOLERANCE

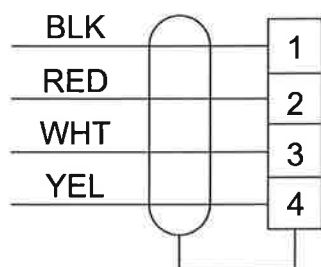
ENGLISH		[METRIC]	
≤1FT	+1/ -0 IN	≤0.3m	+25mm -0mm
>1 FT - 5 FT	+2/ -0 IN	.0.3 m-1.5m	+50mm -0mm
> 5 FT - 10 FT	+4/ -0 IN	>1.5m-3m	+100mm -0mm
>10 FT - 25FT	+6 / -0 IN	>3m-7.5m	+150mm -0mm
>25 FT	+5% / -0%	>7.5m	+5%/-0%



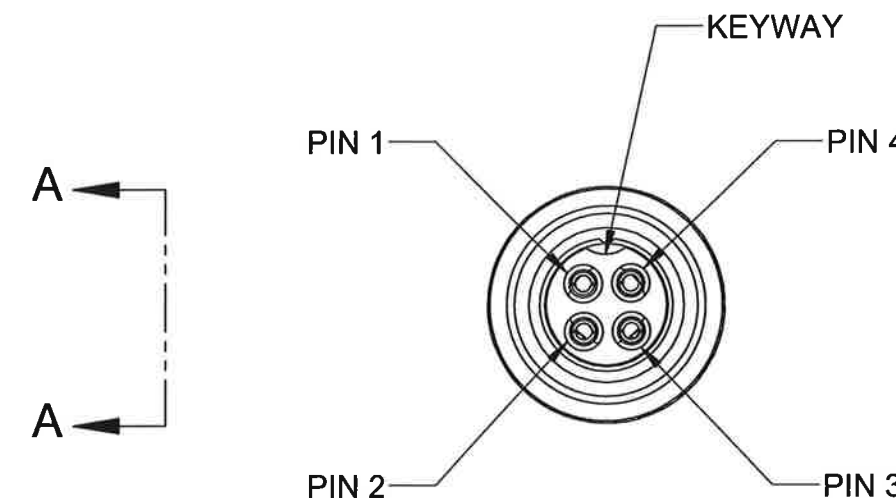
CABLE I.D. LABEL, FLUROPOLYMER

HEAT SHRINK, VITON

CONNECTOR, 1/4-28, 4 PIN



SCHMATIC



VIEW A-A SCALE 4 : 1

3 4 CONDUCTOR, SHIELDED CABLE	
CONDUCTORS	30 AWG 7/38 SILVER PLATED COPPER
TEMP	-65°C (-85°F) TO +200°C (+392°F)
VOLTAGE	250 VOLTS
SHIELD	SILVER PLATED COPPER BRAID, 90% MIN COVERAGE
JACKET	FEP, BLACK, .006/.015 WALL
DIAMETER	.105 MAX

4. LOW OUTGASSING.

3 SEE TABLE FOR CABLE SPECIFICATIONS.

2. OPERATING TEMPERATURE RANGE: -55°C TO +200°C (-67°F TO +392°F).

1 PART NUMBER 60050AXX (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.

DECIMALS		METRIC		ANGLES	
.XX ±.03	.X ± 0.8	.XX ±0.25		±1°	

APPROVALS		DATE
ORIG	LA	04/07/17
CHK	MH	04/12/17
APP	LW	4/13/17

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION USA

DYTRAN INSTRUMENTS, INC. MASTER ONLY IF IN RED Chatsworth, CA

TITLE: OUTLINE/INSTALLATION DRAWING, CABLE ASSY, MINI 4 PIN TO CUT OFF, LOW OUTGASSING, 60050A

SIZE B	CAGE CODE 2W033	DWG NO 127-60050A	REV A
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SCALE: 2:1 SHEET 1 OF 1