

PROPRIETARY AND CONFIDENTIAL

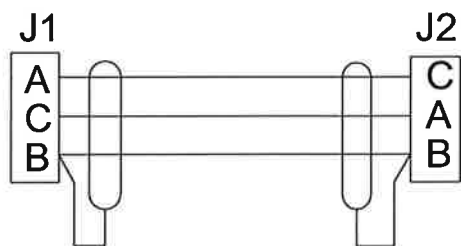
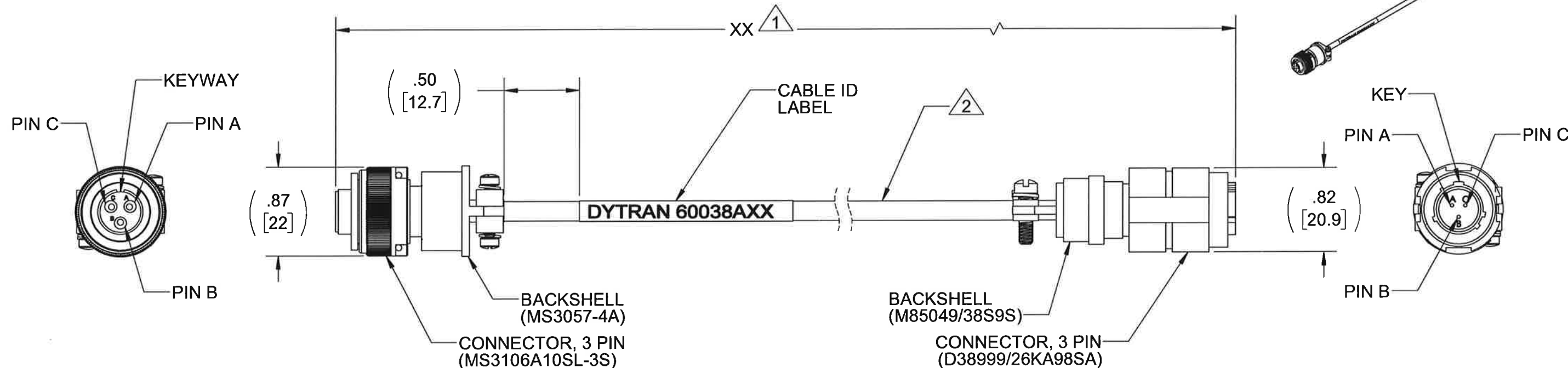
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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	13155	INITIAL RELEASE	LA 12/23/16	MH	LN
B	13428	DELETED: BACK SHELL, POTTING; ADDED: BACKSHELL (MS3057-4A)	EM 04/13/17	MH	LN

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%



SCHMATIC

2 CABLE DESCRIPTION	
WIRE	3 CONDUCTOR, #24 AWG 19/36 TINNED COPPER; DRAIN WIRE: #24 AWG 19/36, TINNED COPPER
WIRE INSULATION	.010 WALL XLPVC (UL1429) OD .045 NOM (BLK, WHT, RED)
SHIELD	ALUMINUM / POLYESTER TAPE. 100% COVERAGE (ALUMINUM SIDE IN)
JACKET	.032 WALL POLYURETHANE, 120 °C RATED, BLK, OD.190 MIN .200 MAX

- 2 SEE CABLE SPECIFICATION TABLE.
 - 1 MODEL NUMBER: 60038AXX. "XX" DENOTES CABLE LENGTH IN FEET. SEE TABLE FOR CABLE LENGTH TOLERANCE.
- 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.

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	

63/

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.

THIRD ANGLE PROJECTION

APPROVALS		DATE
ORIG	LA	12/09/16
CHK	MH	02/13/17
APP	LN	03/02/17

DO NOT SCALE DRAWING

DYTRAN INSTRUMENTS, INC.
Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION DRAWING, CABLE ASSY, MODEL 60038A**

SIZE B	CAGE CODE 2W033	DWG NO 127-60038A	REV B
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SCALE: 1:1 SHEET 1 OF 1