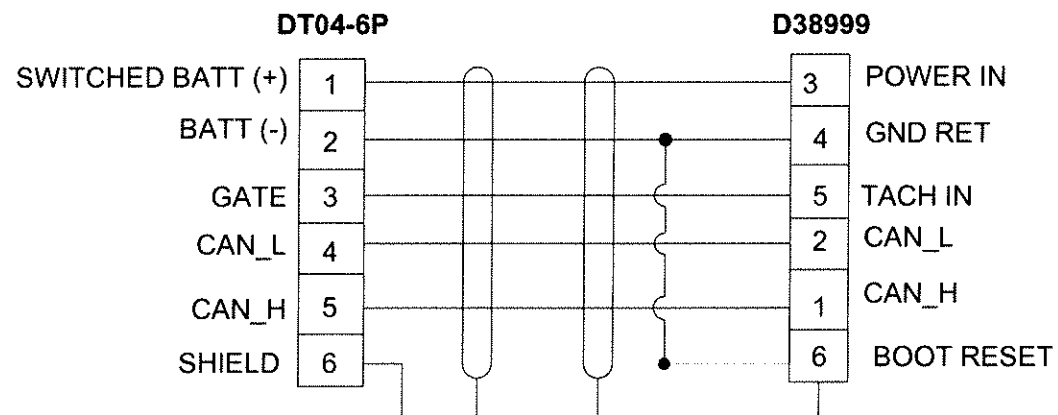
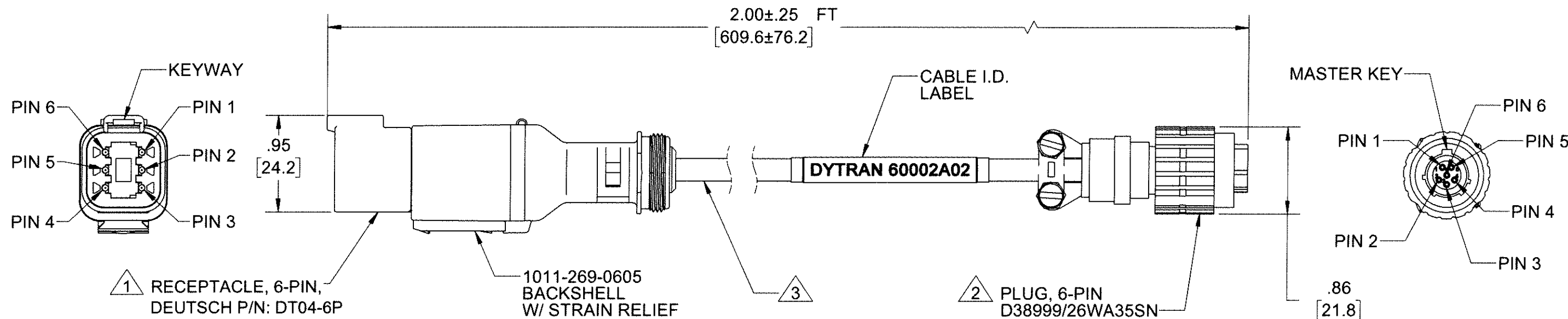


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REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	14490	INITIAL RELEASE: ADDED: CABLE SPECIFICATION TABLE, NOTE 3 AND NOTE 4.	AM 09/25/18	KG	<i>[Signature]</i>



SCHMATIC DIAGRAM

3 CABLE, 5-CONDUCTORS, SHIELDED	
CONDUCTORS	2X 22AWG, 66/40 SILVER PLATED COPPER (RED & BLACK) 3X 24AWG, 41/40 SILVER PLATED COPPER (ORANGE, BROWN & BLUE)
CONDUCTOR INSULATION	EXTRUDED FEP, .050" [1.27mm] NOM.
BINDER	KEVLAR BINDER
SHIELD	38AWG TIN PLATED COPPER, 90% NOM. COVERAGE
JACKET TYPE	EXTRUDED POLYURETHANE, COLOR: ORANGE DULL
JACKET THICKNESS	.025" [0.64mm] NOM.
OVERALL DIAMETER	.250" [6.35mm] MAX.

4. OPERATING TEMPERATURE: -40°F (-40°C) to 194°F (+90°C)

3 SEE TABLE FOR CABLE SPECIFICATIONS.

2 MATES WITH DYTRAN MODELS 3409A & 3410A

1 MATES WITH DEUTSCH P/N: DT06-6S

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: ⁶³
 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	±1°
.XXX ±.010	.XX ±0.25	

APPROVALS	DATE
ORIG LN	03/25/16
CHK KG	10/2/18
APP LW	10/17/18

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION USA

DYTRAN INSTRUMENTS, INC.
 MASTER COPY
 CHATSWORTH, CA

TITLE: **OUTLINE/INSTALLATION DWG, DT04-6P TO D38999, MODEL 60002A02**

SIZE B	CAGE CODE 2W033	DWG NO 127-60002A	REV A
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SCALE: 1:1 SHEET 1 OF 1