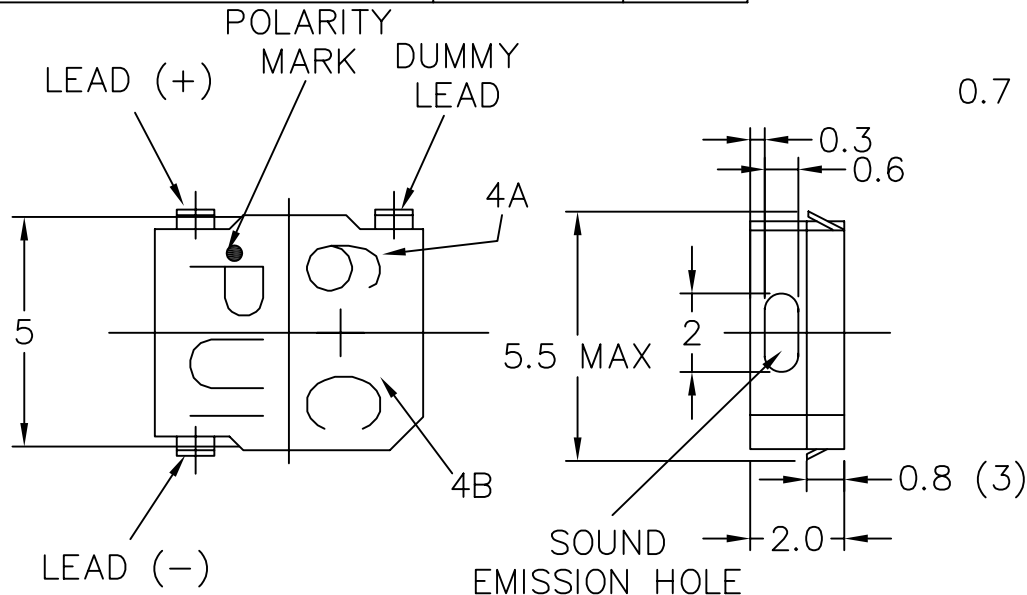


THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.
© 2003, Projects Unlimited Inc.

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	3	Vp-p
OPERATING VOLTAGE RANGE	2 ~ 4	Vp-p
RATED CURRENT (MAX)	100	mA
COIL RESISTANCE	12±2	OHM
MINIMUM SPL @ 10 CM @ 4000 Hz	78	dBA
RESONANT FREQUENCY	4,000±500	Hz
OPERATING TEMPERATURE	-30 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	LCP	-
TERMINAL MATERIAL	TIN PLATED PHOSPHOR BRONZE (PBS)	-
WEIGHT	0.20	grams



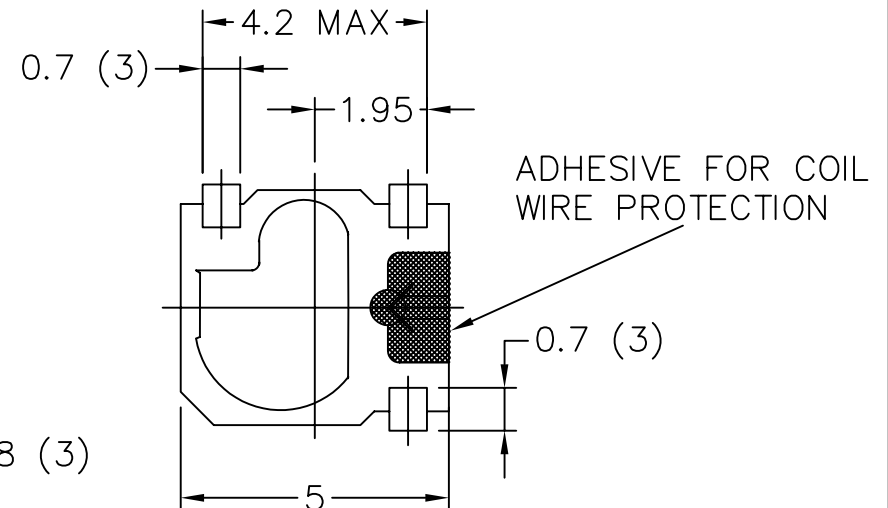
NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
- THIS PART IS RoHS 2002/95/EC COMPLIANT
- DATE CODE:
A. FIRST DIGIT REPRESENTS THE NO. OF THE YEAR.
B. LAST DIGIT REPRESENTS THE MONTH. (A-JAN~L-DEC.)

FILE NAME
SMT-0540-S-R.DWG

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	3/31/06	



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ±0.2 AND
ANGLES ARE ±3°.

APPROVALS	DATE
DRAWN B.R.	3/06
CHECKED B.R.	3/06
APPROVED E.P.	3/06

DO NOT SCALE DRAWING



projects®
unlimited

Dayton, Ohio

TRANSDUCER (ELECTRO-MECH)

SIZE A DRAWING NO.
SMT-0540-S-R

SCALE: N.T.S.

SHEET 1 OF 1