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© 2005, Projects Unlimited Inc. **REVISIONS** DESCRIPTION LTR DATE APPROVED **SPECIFICATIONS** 2/15/06 RELEASED FROM ENGINEERING **PARAMETERS** VALUES UNITS RATED VOLTAGE (SQUARE WAVE) 3.6 Vp-p OPERATING VOLTAGE RANGE  $2 \sim 4$ Vp-p RATED CURRENT (MAX) 100 mΑ COIL RESISTANCE 16±2.4 OHM MINIMUM SPL @ 10 CM 85 dBA RESONANT FREQUENCY 2730±500 Hz OPERATING TEMPERATURE  $-30 \sim +70$ .C STORAGE TEMPERATURE  $-40 \sim +85$ °C HOUSING MATERIAL **PA46** \_ Sn PLATED TERMINAL MATERIAL **BRASS** WEIGHT 0.8 grams -SOUND EMISSION HOLE <del>-</del> 4.5 <del>-</del> 0.5 → 3.6 9.8 9.0 3.6 0 9.0 4.0 — 1.6(2)  $0.2\pm0.1$  projects © unlimited UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ±0.5 AND
ANGLES ARE ±3". Dayton , Ohio NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETERS. TRANSDUCER (ELECTRO-MECH) APPROVALS DATE

SMT-0927-S-4-R.DWG

2. SPECIFICATION SUBJECT TO CHANGE

OR WITHDRAWAL WITHOUT NOTICE.

3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

DRAWN

CHECKED

APPROVED

J.A.F.

E.P.

B.R.

DO NOT SCALE DRAWING

02/06

02/06

02/06

SIZE

SCALE: N.T.S.

DRAWING NO.

SMT-0927-S-4-R

SHEET 1 OF