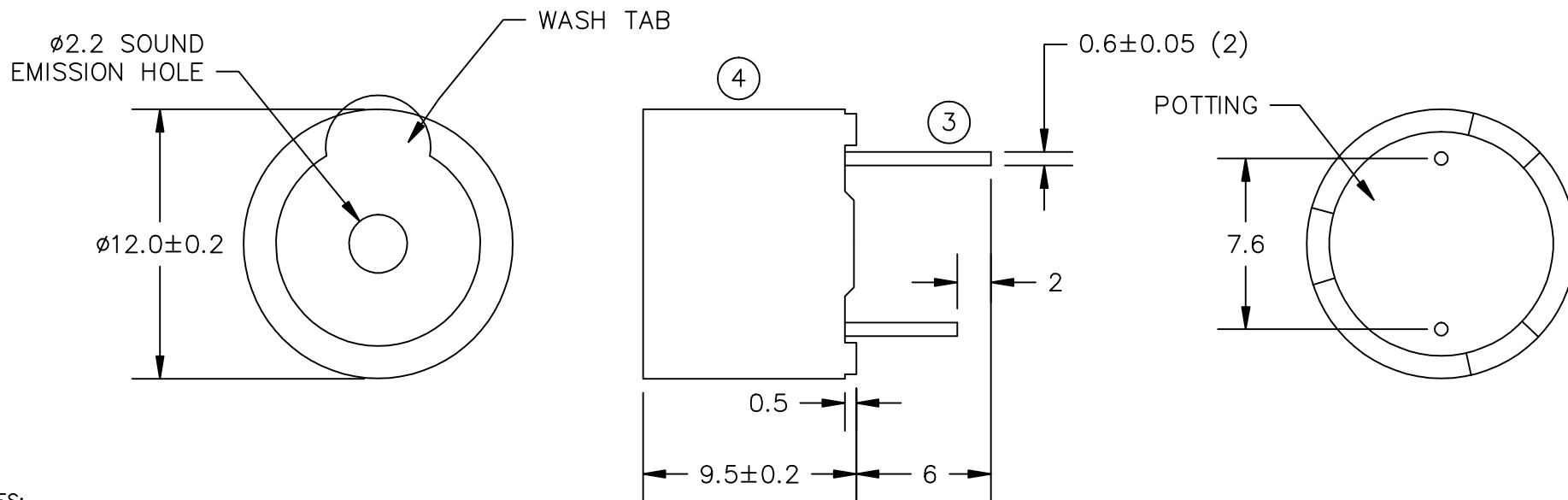


THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.
©2003, Projects Unlimited Inc.

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	5	Vdc
OPERATING VOLTAGE RANGE	3 ~ 7	Vdc
RATED CURRENT (MAX)	30	mA
MINIMUM SPL @ 10 cm.	85	dBA
RESONANT FREQUENCY	2,300±300	Hz
tone OR PULSE RATE	CONTINUOUS	⁰ PULSE PER SECOND
OPERATING TEMPERATURE	-20 ~ +70	°C
STORAGE TEMPERATURE	-30 ~ +80	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	TIN-PLATED RED COPPER	-
WEIGHT	2.0	grams


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	6/9/04	
A	REMOVED LEAD FREE ADDED RoHS NOTE	8/11/05	B.R.
B	REVISED DIMENSION SIZE AND STYLE	11/28/05	B.R.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. POSITIVE LEAD IS LONGER LEAD.
4. PART INFORMATION IS ON THE SAME SIDE AS THE POSITIVE LEAD.
5. THIS PART IS RoHS 2002/95/EC COMPLIANT.

FILE NAME
AI-1223-TWT-5V-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.		 projects® unlimited Dayton, Ohio	
APPROVALS		DATE	
DRAWN <i>R.A.C.</i>		6/04	
APPROVED <i>R.W.</i>		6/04	
SIZE	DRAWING NO.		
A	AI-1223-TWT-5V-R		
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1