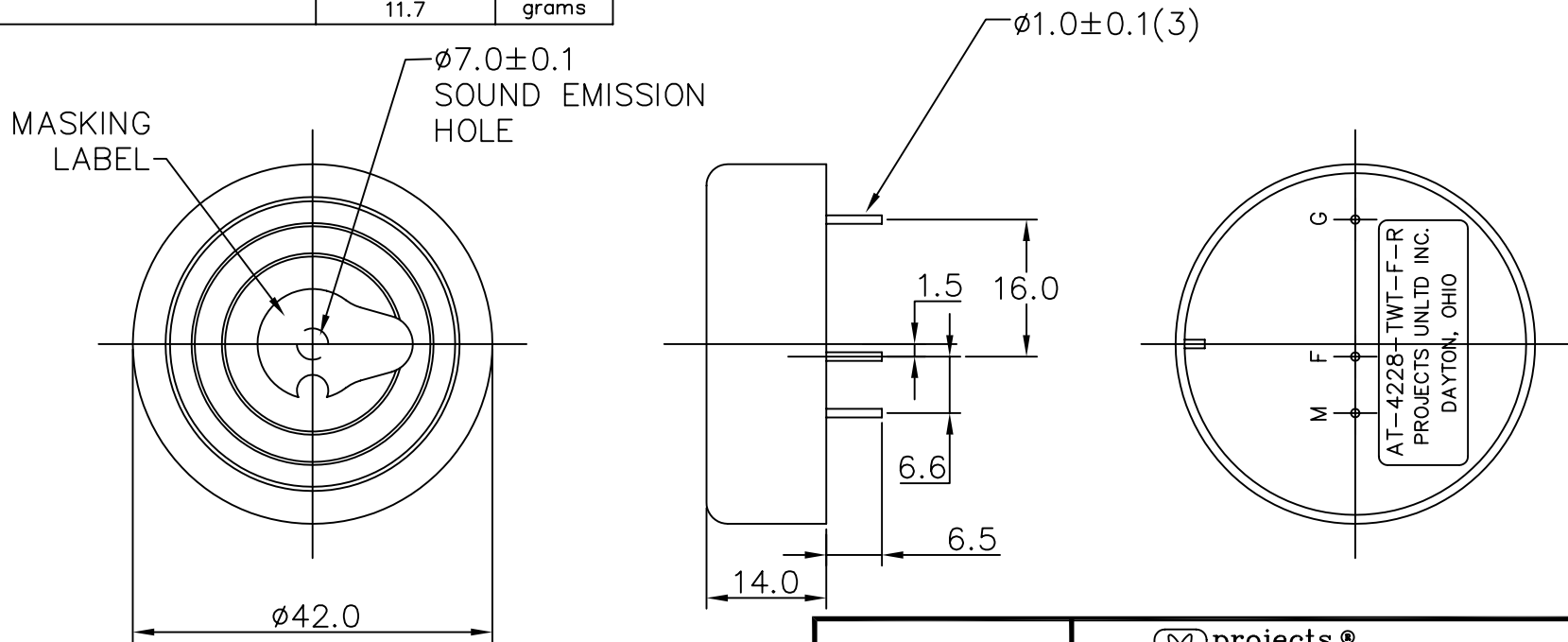


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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vp-p
OPERATING VOLTAGE RANGE	3 ~ 28	Vp-p
RATED CURRENT (MAX)	7	mA
CAPACITANCE	25,000±30%	pF
MINIMUM SPL @ 10 CM	92	dBA
RESONANT FREQUENCY	2,800±500	Hz
OPERATING TEMPERATURE	-30 ~ +85	°C
STORAGE TEMPERATURE	-40 ~ +95	°C
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	Au PLATED PHOSPHER BRONZE	-
WEIGHT	11.7	grams


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	9/12/05	



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/ 95/EC COMPLIANT.

FILE NAME
AT-4228-TWT-F-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ± 0.5 AND ANGLES ARE $\pm 5^\circ$.		 projects® unlimited Dayton, Ohio	
APPROVALS		DATE	
DRAWN	J.A.F.	9/05	
CHECKED	E.P.	9/05	
APPROVED	B.R.	9/05	
DO NOT SCALE DRAWING		SIZE A	DRAWING NO. AT-4228-TWT-F-R
		SCALE: N.T.S.	SHEET 1 OF 1

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TRANSDUCER (PIEZO)

SIZE A DRAWING NO. AT-4228-TWT-F-R

SCALE: N.T.S. SHEET 1 OF 1