

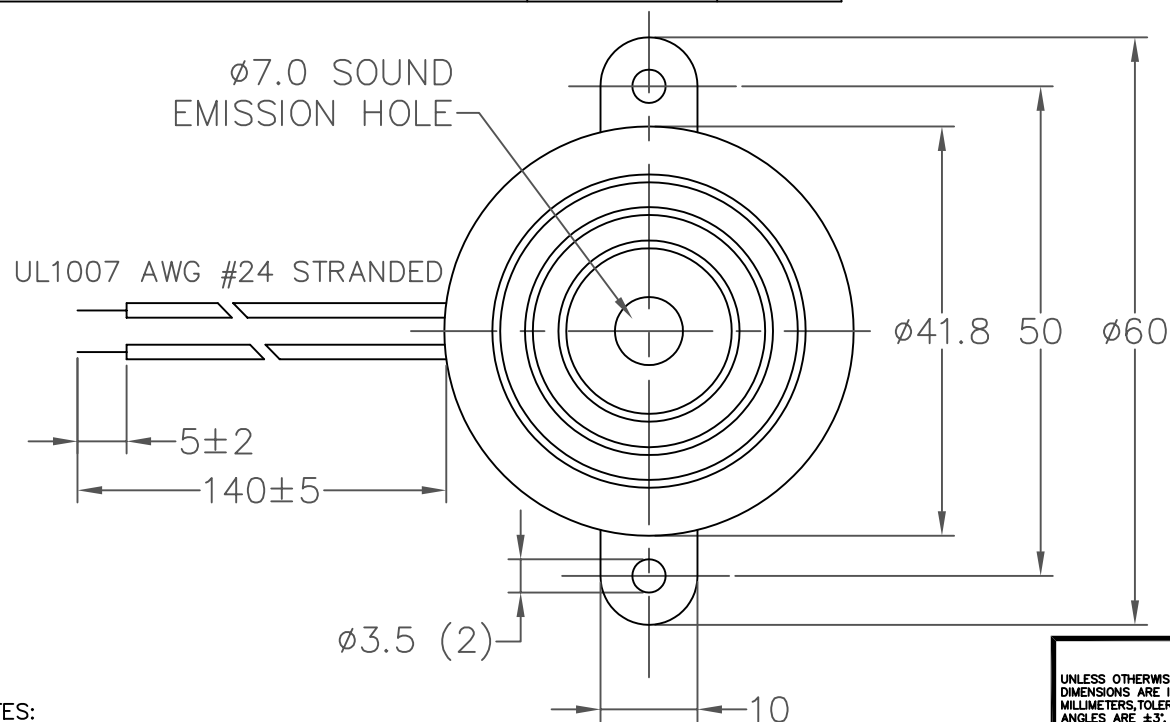
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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	3 ~ 20	Vdc
RATED CURRENT (MAX)	10	mA
MINIMUM SPL @ 10 cm	105	dBA
RESONANT FREQUENCY	2,800±500	Hz
tone OR PULSE RATE	CONTINUOUS	0 PULSE PER SECOND
OPERATING TEMPERATURE	-20 ~ +60	°C
STORAGE TEMPERATURE	-30 ~ +70	°C
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	LEAD WIRE	-
WEIGHT	12	grams

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/16/04	
A	REVISED PART NO. AND DIMENSIONS	8/26/04	R. W.
B	REMOVED LEAD FREE ADDED RoHS NOTE	8/10/05	B. R.
C	REVISED WIRE LENGTH 215 TO 140	10/31/05	B. R.



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
AI-4228-TF-LW140-R.DWG

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ±0.5 AND
ANGLES ARE ±3°.

APPROVALS	DATE
DRAWN R. A. C.	8/04
APPROVED R. W.	8/04
DO NOT SCALE DRAWING	



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Dayton , Ohio

INDICATOR
AI-4228-TF-LW140-R

SIZE A DRAWING NO.
AI-4228-TF-LW140-R

SCALE: N.T.S.

SHEET 1 OF 1