

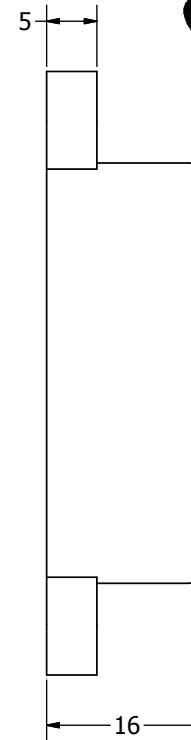
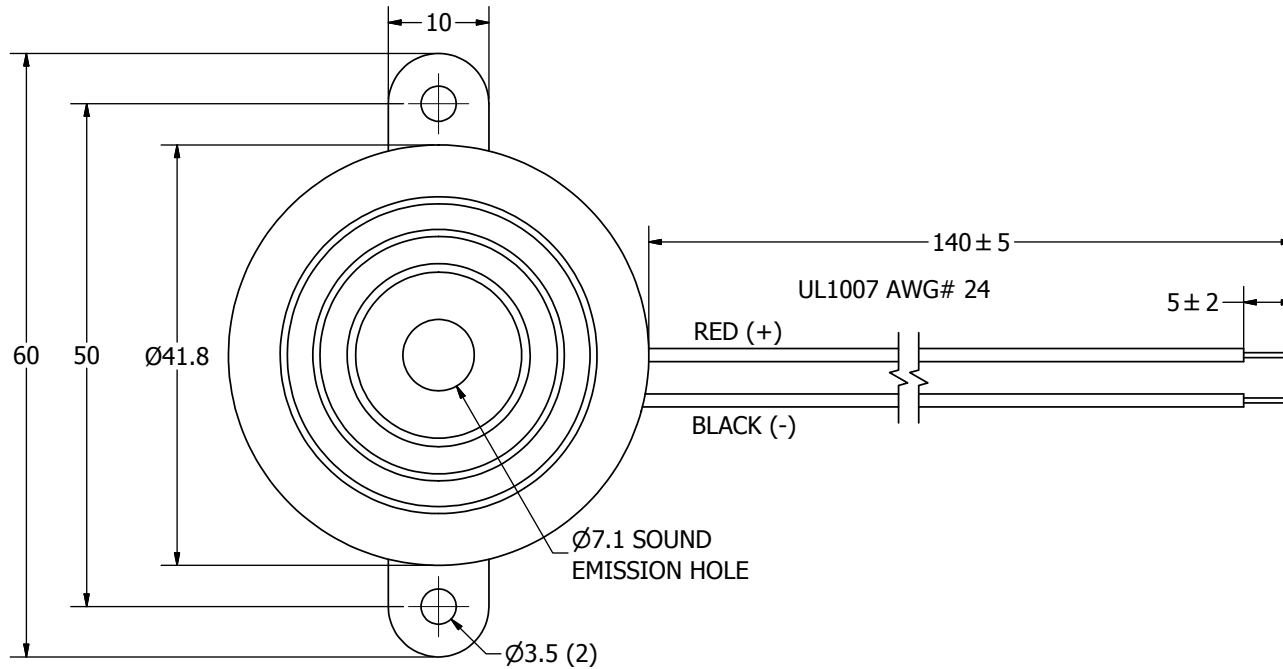
## SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	3 ~ 20	Vdc
RATED CURRENT (MAX)	10	mA
MINIMUM SPL @ 10 CM	98	dBA
RESONANT FREQUENCY	2,800 ± 500	Hz
TONE OR PULSE RATE	FAST PULSE	3.5 pulse /sec
OPERATING TEMPERATURE	-20 ~ +60	°C
STORAGE TEMPERATURE	-30 ~ +70	°C
HOUSING MATERIAL	ABS	-
TERMINAL MATERIAL	LEAD WIRE	-
WEIGHT	13	grams

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## REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	3/21/2006	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	3/05/2008	B.R.



### NOTES:

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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE <b>A3</b>	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date		
		T.G.	3/21/2006	B.R.	3/21/2006	E.P.	3/21/2006	3/5/2008		
AI-4228-TF-LW140-FP-R.idw		 <b>pui audio</b> a projects unlimited company		<b>AI-4228-TF-LW140-FP-R</b>			<b>Indicator</b>		Edition -	Sheet 1 / 1