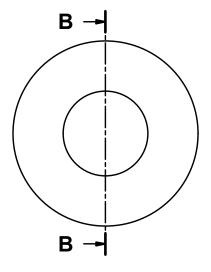
SPECIFICATIONS				
PARAMETERS	VALUES	UNIT		
DIRECTIVITY	OMINI	-		
SENSITIVTY	-44 ± 3	dB		
STANDARD OPERATING VOLTAGE	2	Vdc		
MAX OPERATING VOLTAGE	10	Vdc		
CURRENT CONSUMPTION (MAX)	0.5	mA		
IMPEDANCE	2.2	KOhm		
SIGNAL TO NOISE RATIO (MIN.)	60	dB		
TERMINAL	SOLDER PADS	-		
INTERNAL CAPACITOR	N/A	pF		

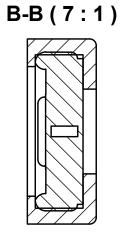
PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.

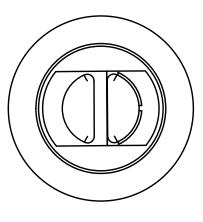
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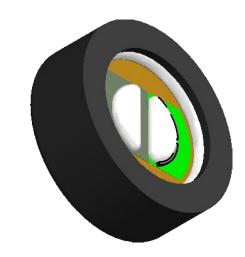
REVISION HISTORY					
LTR	DESCRIPTION	DATE	APPROVED		
-	RELEASED FROM ENGINEERING	2/12/2007			
Α	REVISED IP RATING	7/2/2008	B.R.		
В	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/22/2010	B.R.		
С	REVISED POLARITY	4/2/2018	M.V.		

## **ASSEMBLY**

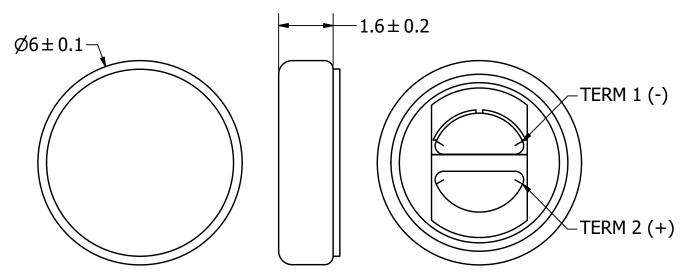




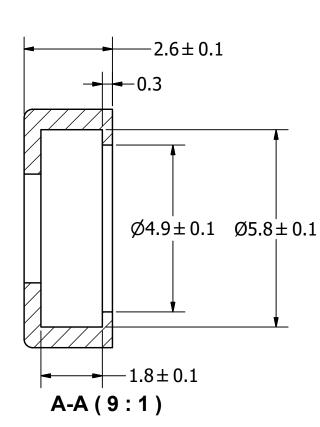




**MICROPHONE** 



**BOOT**  $Ø7 \pm 0.1$  $\emptyset$ 3.2 ± 0.1



## **NOTES:**

- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
- 3. THIS PART IS RoHS 2002/95/EC COMPLIANT.
- 4. PART IS IP57 RATED.
- 5. ASSEMBLY IS WASHABLE WITH BOOT IN PLACE.

**UNLESS OTHERWISE** SPECIFIED: SIZE DIMENSIONS ARE IN MILLIMETERS, **A3** TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

POW-1644L-B-R.idw

J.D.	2/12/2007	D.F.
	pul.	
	a projects unlimited co	

Date

Designed by

Checked by

	2/12/2007	R.W.	2/12/20	007   10	/22/2010
POW-1644L-B-R					
	Micror	ahana		Edition	Sheet
	Microp	none		-	1 / 1

Date

Drawn Date

Approved by

Date