

SPECIFICATIONS

PARAMETERS	VALUES	UNIT
DIRECTIVITY	OMINI	-
SENSITIVITY	-42 ± 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	PIN	-
INTERNAL CAPACITOR	33&10	pF

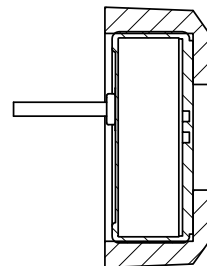
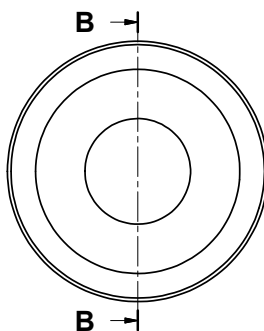
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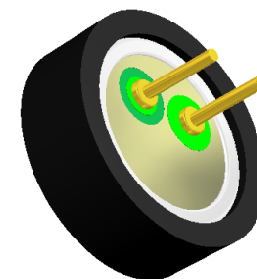
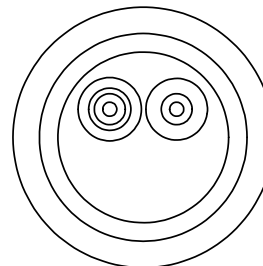
REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	10/19/2006	
A	REVISED IP RATING	7/2/2008	B.R.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/25/2010	B.R.

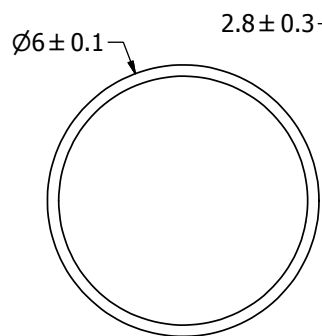
ASSEMBLY



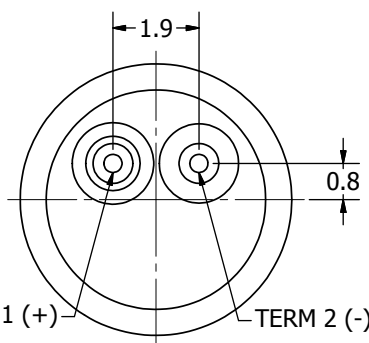
B-B (7 : 1)



MICROPHONE



2.8 ± 0.3



TERM 1 (+)

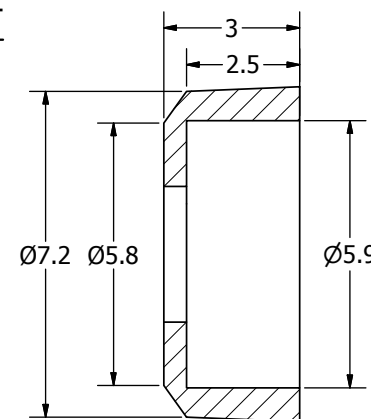
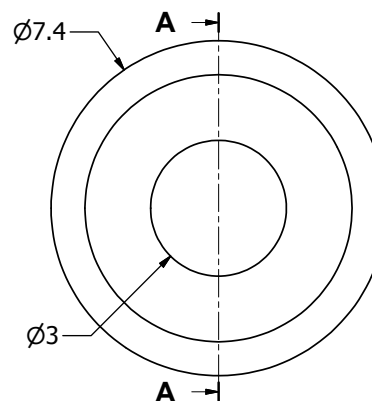
TERM 2 (-)

2.2 ± 0.2

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.
4. PART IS IP57 RATED.
5. ASSEMBLY IS WASHABLE WITH BOOT IN PLACE.

BOOT



A-A (9 : 1)

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS,
TOLERANCES ARE ± 0.5 AND ANGLES ARE $\pm 3^\circ$.

POW-2242P-C3310-B-R.idw

SIZE
A3

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.D.	10/19/2006	B.R.	10/19/2006	R.W.	10/19/2006	10/25/2010



POW-2242P-C3310-B-R

Microphone

Edition
-
Sheet
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