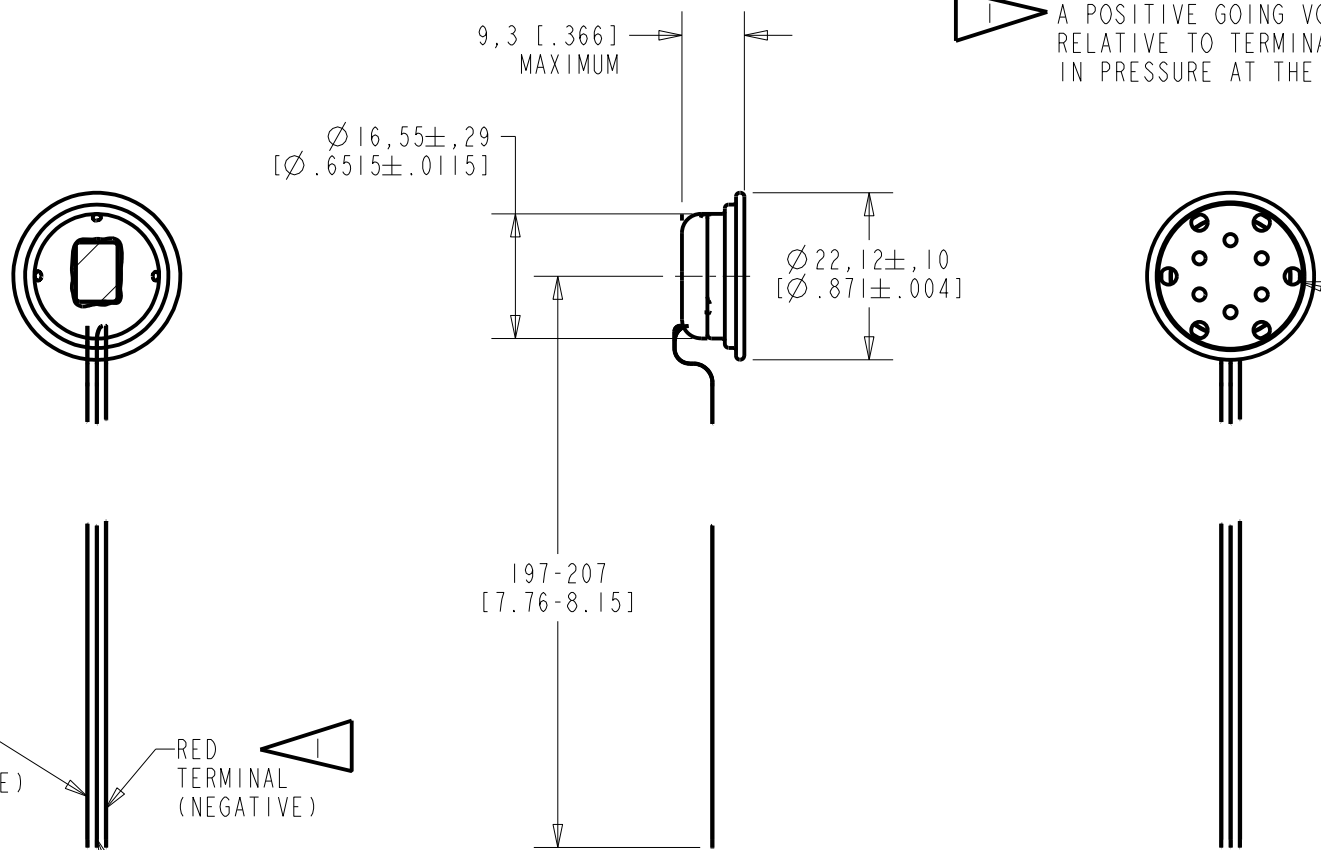


**MR-23333-000**  
SHT 1.1

NOTES:

▲ 1 A POSITIVE GOING VOLTAGE AT TERMINAL 3, RELATIVE TO TERMINAL 1, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.



BLACK TERMINAL (POSITIVE)  
RED TERMINAL (NEGATIVE)  
WHITE CENTER TAP TERMINAL

NOMINAL WEIGHT  
3.6 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

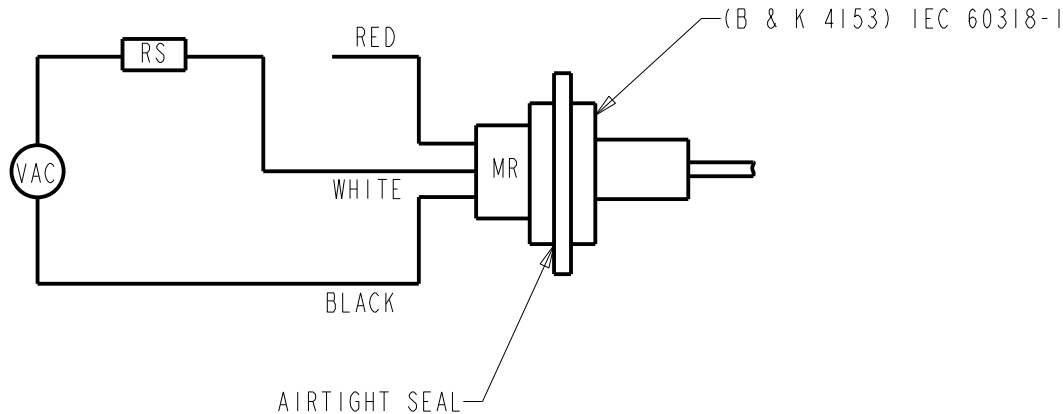
Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			<b>Active</b>	<b>D</b>
D	MI0103915	11-30-10		
SCALE: 1:1				
DO NOT SCALE DRAWING			DR. BY	DATE
TITLE: <b>WATERPROOF SPEAKER</b> <b>MR-23333-000</b>			AB	8-1-06
			CK. BY	DATE
OUTLINE DRAWING			GJP	8-2-06
			APP. BY	DATE
			GJP	8-2-06
			SHT 1.1	

**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.

4. INDIVIDUAL SPECIFICATIONS.

STD DRIVE		DISTORTION		1 KHZ IMP (± 15%)	D.C. RES @ 23°C (+ 10%)	MAX DRIVE	
VAC RMS	RS OHMS	MAX %	FREQ. Hz			VAC RMS	RS OHMS
0.20	21	5	300	21	10	1.3	60

5. TEST CONDITIONS.



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			<b>Active</b>	<b>D</b>
D	MI0103915	11-30-10		
WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION				
<b>TITLE: WATERPROOF SPEAKER</b> PERFORMANCE SPECIFICATION			<b>MR-23333-000</b> SHT 2.1	
			DR. BY	DATE
			AB	8-1-06
			CK. BY	DATE
			GJP	8-2-06
			APP. BY	DATE
			GJP	8-2-06

**KNOWLES ELECTRONICS**  
 ITASCA, ILLINOIS U.S.A.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Microphones](#) category:*

*Click to view products by [Knowles](#) manufacturer:*

Other Similar products are found below :

[BCM4013OLFC-42-JST-ZHR-2](#) [TO38-30702-B20](#) [SPM04C-38/1186-T/R](#) [BCM4013OSBC-42 LF](#) [TOW-1242P-R](#) [BCM9745-44](#) [BCM9765](#)  
[BCM9767P](#) [LD-MC-0905P](#) [LD-MC-6035](#) [PMOF-9745S-42UQ](#) [ROM-2235L-HD-R](#) [CMC-4015-130T](#) [CMC-6050-40T](#) [CMC-6035-130T](#)  
[CMC-6015-47P](#) [BCM9745P-44](#) [BCM9767-42](#) [254-ECM644-RO](#) [LD-MC-4011](#) [LD-MC-6027](#) [LD-MC-6035W](#) [LD-MC-9765P](#) [LD-MC-](#)  
[9765W](#) [FG-23629-D65](#) [254-FP270-RO](#) [BCM9765P-44](#) [CMC-5042PF-AC](#) [CMC-6010-42L100](#) [CMC-9745-L100](#) [CMC-3015-44T](#) [CMC-](#)  
[4015-25T](#) [CMC-6013-38T](#) [CMC-6022-37L100](#) [CMC-6027-24T](#) [CMC-6027-32T](#) [GMI4522P-2C-30db](#) [GMI4522P-2C-50db](#) [GMI4522P-2C-](#)  
[52db](#) [GMI6027P-2C66DB](#) [GMA3526H10-B26](#) [GMA4030H11-F26](#) [GMI4015-32DB](#) [GMI4015-40DB](#) [GMI4015P-36DB](#) [GMI4015P-46DB](#)  
[GMI4015P-54DB](#) [GMI4015P-58DB](#) [GMI4022U-2C32DB](#) [GMI4022U-2C34DB](#)