

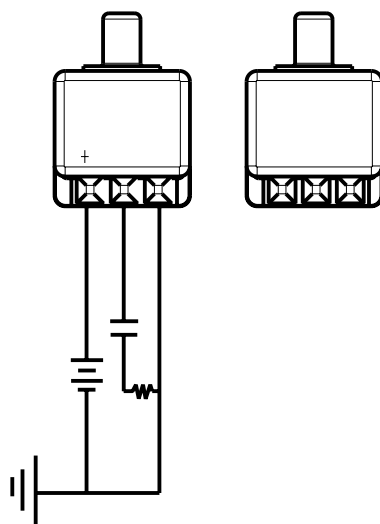
PAIR	CONSIST OF:
EM-26360-C69	(2) EM-26378-C68

BOTH MICROPHONES OF THE PAIR ARE TESTED TO THEIR RESPECTIVE 2.1 SHEET AND THEN MATCHED TO THE OTHER MICROPHONE USING THE SPECIFICATIONS AND CONDITIONS BELOW:

FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
500 Hz	SENSITIVITY	1.0 MAX.	dBV
200 Hz	PHASE	2.0 MAX.	DEGREES
4000 Hz	PHASE	10.0 MAX.	DEGREES
N/A	IMPEDANCE	10% MAX.	OHMS

NOTES:

1. DC SUPPLY VOLTAGE 0.930 VOLTS.
2. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.
3. TEST WITH 26 kΩ LOAD AND 1 μF CAPACITOR COUPLED TO THE OUTPUT. SEE SCHEMATIC.
4. LOADS AND CAPACITANCE FROM NOTE 2 MUST BE REMOVED PRIOR TO TESTING FOR IMPEDANCE.



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	M10100959	1-2-06		

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

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

TITLE: **MICROPHONE PAIR** **EM-26360-C69**  
PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
MMM	1-2-06
CK. BY	DATE
GJP	1-2-06
APP. BY	DATE
GJP	1-2-06