

MATCHED PAIR
MICROPHONE

EM-23897-S05
SHEET 2.1

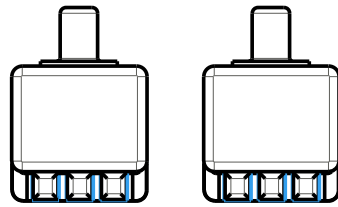
PAIR	CONSIST OF:
EM-23897-S05	(2) EM-23368-S05

BOTH MICROPHONES OF THE PAIR ARE TESTED TO EM-3368-C36 SHT 2.1 AND THEN MATCHED TO THE OTHER MICROPHONE USING THE SPECIFICATION AND CONDITIONS BELOW:

FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
1 kHz	SENSITIVITY	0.5 MAX.	dB
250 Hz	PHASE	2.0 MAX.	DEGREES
1000 Hz	PHASE	2.0 MAX.	DEGREES
6000 Hz	SENSITIVITY	2.0 MAX.	dB
250 Hz	SENSITIVITY	0.5 MAX.	dB
6000 Hz	PHASE	5 MAX.	DEGREES

NOTES:

- DC SUPPLY VOLTAGE 1.3 VOLTS.
- SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	M10102912	8-4-09	Active	C
B	M10101023	2-22-06		
A	M10100732	7-18-05		

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**
PERFORMANCE SPECIFICATION

EM-23897-S05
SHT 2.1

DR. BY	DATE
MMM	7-18-05
CK. BY	DATE
GJP	7-19-05
APP. BY	DATE
GJP	7-19-05