

MATCHED PAIR
MICROPHONES

FC-26706-G13
SHEET 2.1

PAIR	CONSISTS OF:
FG-26706-G13	(2) FG-26705-G13

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

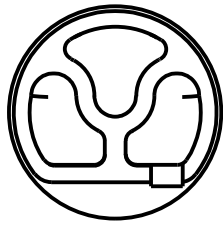
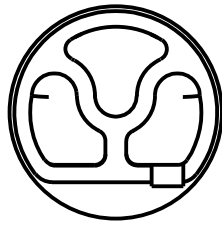
FREQUENCY	TEST TYPE	RANGE OF DEVIATION BETWEEN MICROPHONES	UNITS
200 Hz	PHASE	2.0 MAX.	DEGREES
1000 Hz	SENSITIVITY	1.0 MAX.	dBV

SUPPLY IN PACKS WITH 1 KHz SENSITIVITY GRADES USING THE CONDITIONS BELOW:

A: -51 TO -53 dB
B: -54 TO -57 dB

NOTES:

1. DC SUPPLY VOLTAGE 1.3 VOLTS.
2. TESTED WITH NO LOAD COUPLED TO THE OUTPUT.
3. SENSITIVITY AND PHASE VALUES INDICATED ARE VALID AT 50% RH.



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	MI0104840	10-10-12	Active	C
B	MI0101312	12-8-06		
A	MI0100968	1-23-06		

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: **MATCHED PAIR**
PERFORMANCE SPECIFICATION

FC-26706-G13
SHT 2.1

DR. BY	DATE
MMM	1-23-06
CK. BY	DATE
GJP	1-25-06
APP. BY	DATE
GJP	1-25-06