

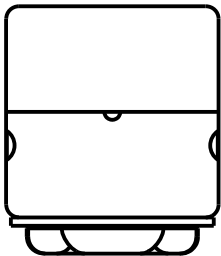
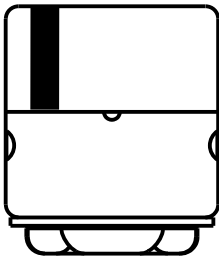
PAIR	CONSISTS OF:
FG-31438-D17	(2) FG-23629-D17

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
500 Hz	SENSITIVITY	1.0 MAX.	dBV
4000 Hz	PHASE	5.0 MAX.	DEGREES
4000 Hz	SENS (REL 1 kHz)	2.0 MAX.	dBV

NOTES:

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



BLACK STRIPE SHOWS MICROPHONE WITH GREATER
RESPONSE PHASE VALUE AT 200Hz.

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	MI0104519	3-1-12		
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			DR. BY OQ	DATE 3-1-12
TITLE: MATCHED PAIR PERFORMANCE SPECIFICATION			CK. BY	DATE
			GJP	3-10-12
			APP. BY	DATE
			GJP	3-12-12
			FG-31438-D17 SHT 2.1	