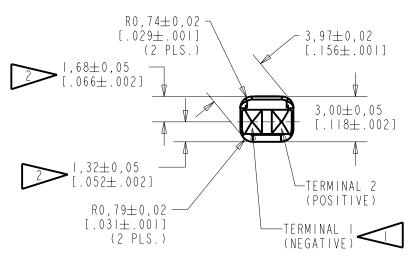


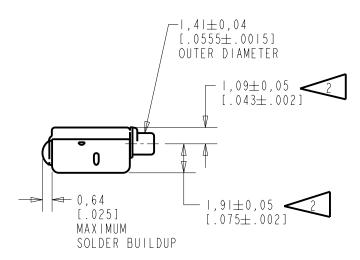
NOTES:

A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO TERMINAL I, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.



LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER.







SCALE 2:1

NOMINAL WEIGHT . 23 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

ı	Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
	D	C10105532	3 - 30 - 07	Release	d	D
	SCALE:		4: I		DR. BY	DATE
	DO NOT SCALE DRAWING		<u>АВ</u> ск. ву	1 - 1 2 - 0 6 DATE		
	TITLE:	RE	CEIVER	FFC-26863-105	GJP APP. BY	- 6 - 0 6 DATE
		OUTL	INE DRAWING	SHT I.I	GJP ASIZE ERM	- 6 - 0 6

1000	-2.0	100.0	+2.0
2100 - 3100	+3.0	+5.0	+7.0
4 4 0 0	-10.0		

TABLE I

TOTAL HARMONIC DISTORTION DEVICE WILL NOT EXCEED TOTAL HARMONIC DISTORTION LEVELS LISTED BELOW.

FREQUENCY (Hz)	AC DRIVE (V rms)	DC BIAS (V)	LIMIT (%)
500	0.98	0	10
870	0.49	0	5
1300	0.49	0	5

TABLE 2

TEST CONDITIONS

NOMINAL SOURCE VOLTAGE	0.49 V rms, 0 mA DC BIAS
SOURCE IMPEDANCE	< I Ohm
TUBING	
COUPLER CAVITY	2 CM ³ , SIMULATED ANSI S3.7 TYPE HA-3 (IEC 126)

TABLE 3

ELECTRICAL

DC RESISTANCE	540 Ohms ± 10%
IMPEDANCE @ 500 Hz	640 Ohms \pm 15%
IMPEDANCE @ IkHz	845 Ohms $\pm 15\%$

TABLE 4

ISOLATION: CASE WILL BE ELECTRICALLY ISOLATED FROM THE COIL CIRCUIT. BAROMETRIC RELIEF: THE AIR FLOW THROUGH THE BAROMETRIC RELIEF VENT TO BE 1.0 TO 2.5 cc/MIN WHEN AIR PRESSURE OF 15 INCHES WATER (3736 Pa) IS APPLIED TO AT THE PORT APERTURE.

Revision

C.O. #

TEMPERATURE: OPERATING RANGE FROM 0°C TO 63°C (SENSITVITY WILL NOT VARY BY MORE THAN ± 3 dB WITHIN RANGE) SENSITIVITY AT 0°C IS 2dB LOWER THAN THE SENSITIVITY AT ROOM TEMPERATURE.

STORAGE RANGE FROM -40°C TO 63°C

Released C10105532 3-30-07 WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR 1-12-06 ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION CK. BY TITLE: RECEIVER FFC-26863-105 1-16-06 APP. BY

RELEASE LEVEL

SHT 2.1

REVISION

1-16-06

GJP

Implementation Date

PERFORMANCE SPECIFICATION

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