DATA SHEET

RECEIVER EWDK SERIES
EWDK-30017-000
DAMPING TYPE NO DAMPING

DESCRIPTION

Balanced armature type receiver, used in Hi-Fi headset system.

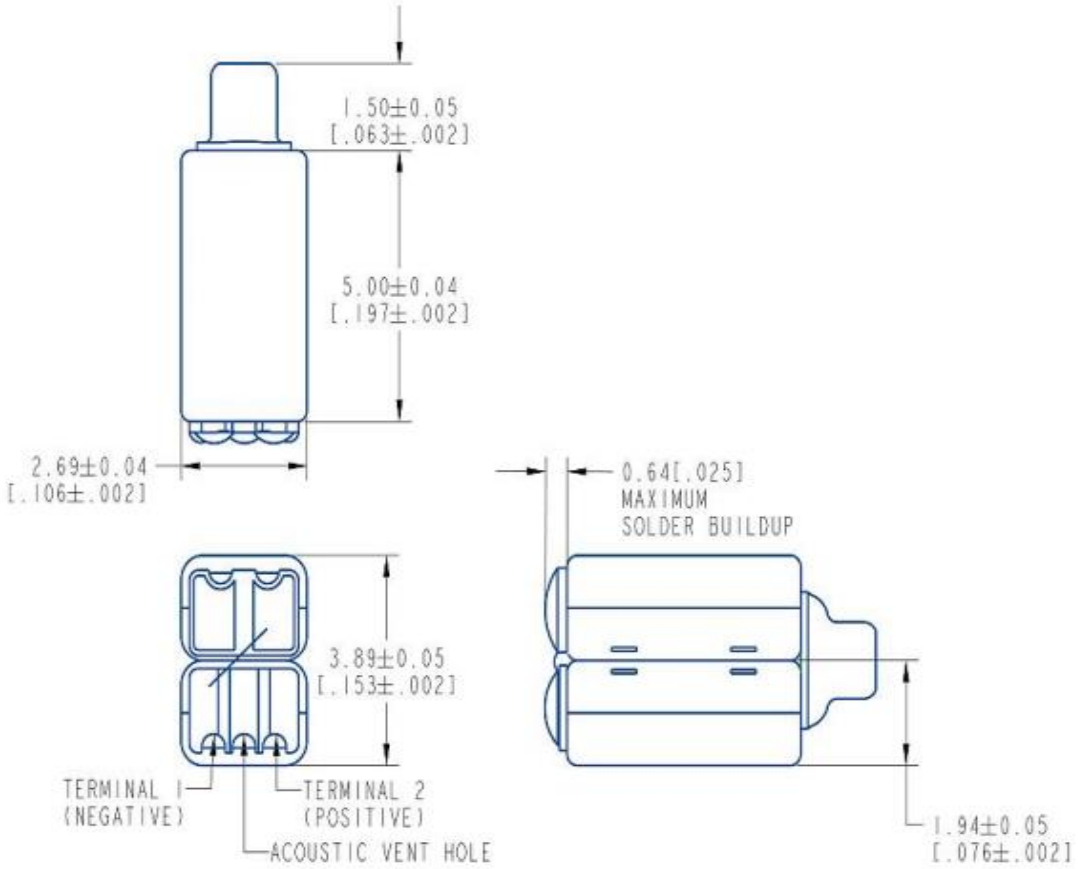
FEATURES

Dual receiver type combine with Middle-high frequency drivers
Vent hole design to enhanced BASS
Wide-band output

MECHANICAL DATA

WEIGHT	0.2 GRAMS TYPICAL
STORAGE	-40℃ to 70℃
OPERATION	0℃ to 70℃

PRODUCT DIMENSION



ACOUSTIC SPECIFICATION

Environment 23℃ 50%RH

Typical Response curve

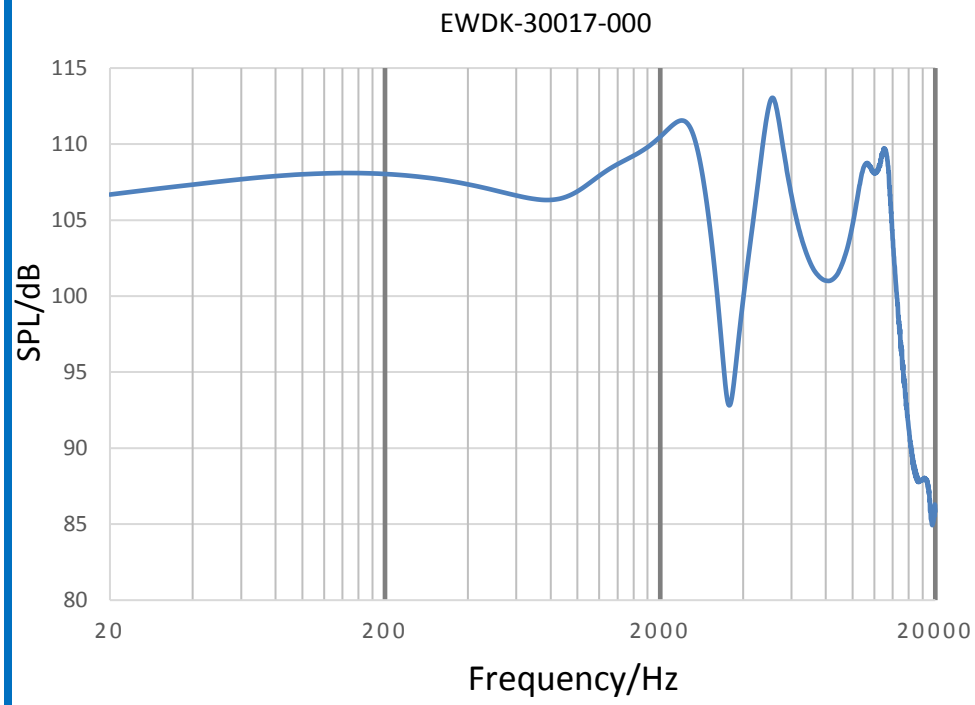


TABLE- SENSITIVITY

FREQUENCY	MIN	NOMINAL	MAX
200	-3.0	0.0	+3.0
500	-3.5	+0.5	+3.5
1000	-3.0	107.0	+3.0
2100-2700	+1.0	+4.0	+7.0
4600-5400	+4.0	+7.0	+10.0
7500-8500	-7.0	-4.0	-1.0

*** SENSITIVITY IN dB IS RELATED TO 20uPa

TABLE- TOTAL HARMONIC DISTORTION

FREQUENCY	AC DRIVE(V rms)	LIMIT (%)
100-5000	0.085	4.5
5000-1000	0.085	5.5

TABLE- ACOUSTIC LOAD

IEC 60318-4 COUPLER(IEC-711 COUPLER)

ELECTRICAL SPECIFICATION

Nominal Drive Type	CONSTANT VOLTAGE
Nominal Drive (V rms)	0.085
DCR @ 20℃	8.3 Ohms +/-10%
Impedance @ 500Hz	9.0 Ohms +/-15%
Impedance @ 1000Hz	11.0 Ohms +/-15%

ISOLATION: CASE WILL BE ELECTRICAL ISOLATED FROM THE COIL