DATA SHEET

RECEIVER EB SERIES
EWB-65120-000
DAMPING TYPE NO DAMPING

DESCRIPTION

Balanced armature type receiver.

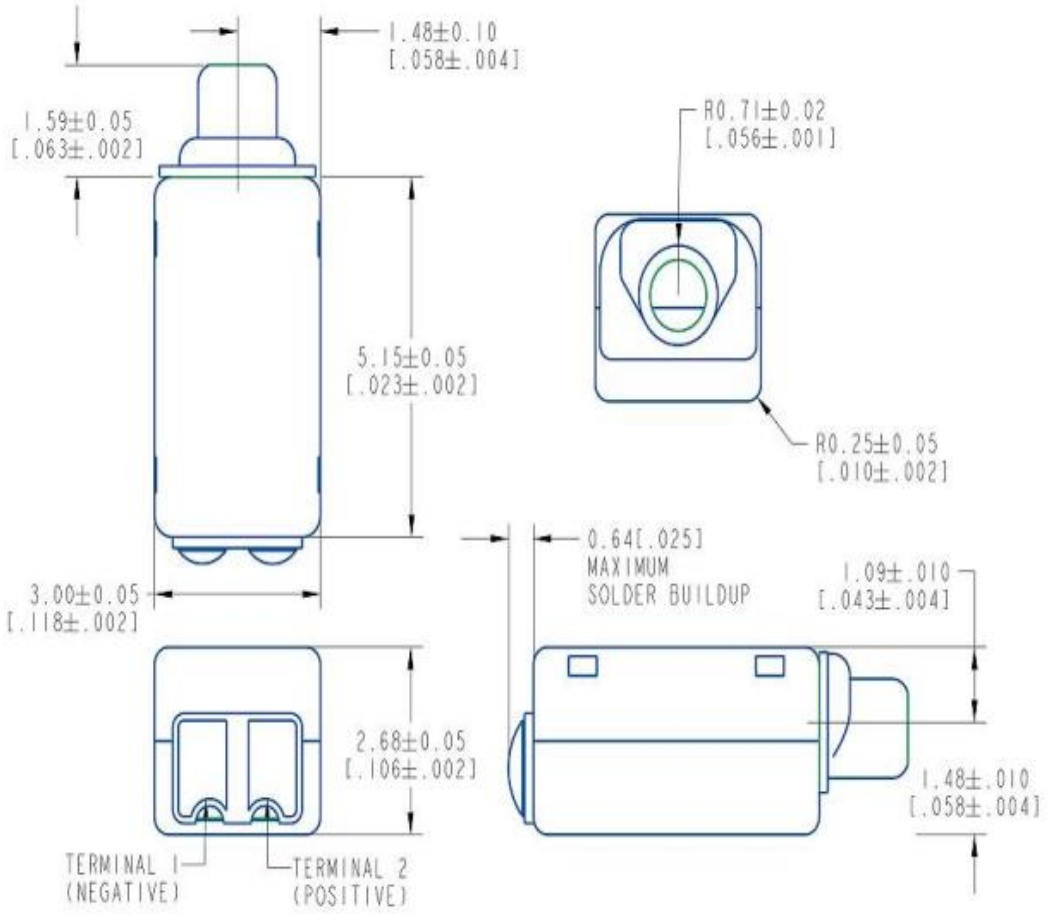
FEATURES

Vent hole design to enhance BASS
Perfect for Hi-Fi headset system
Enhanced Bass output
Wide-band output

MECHANICAL DATA

WEIGHT	0.165 GRAMS TYPICAL
STORAGE	-40℃ to 70℃
OPERATION	0℃ to 70℃

PRODUCT DIMENSION



ACOUSTIC SPECIFICATION

Environment 23℃ 50%RH

Typical Response curve

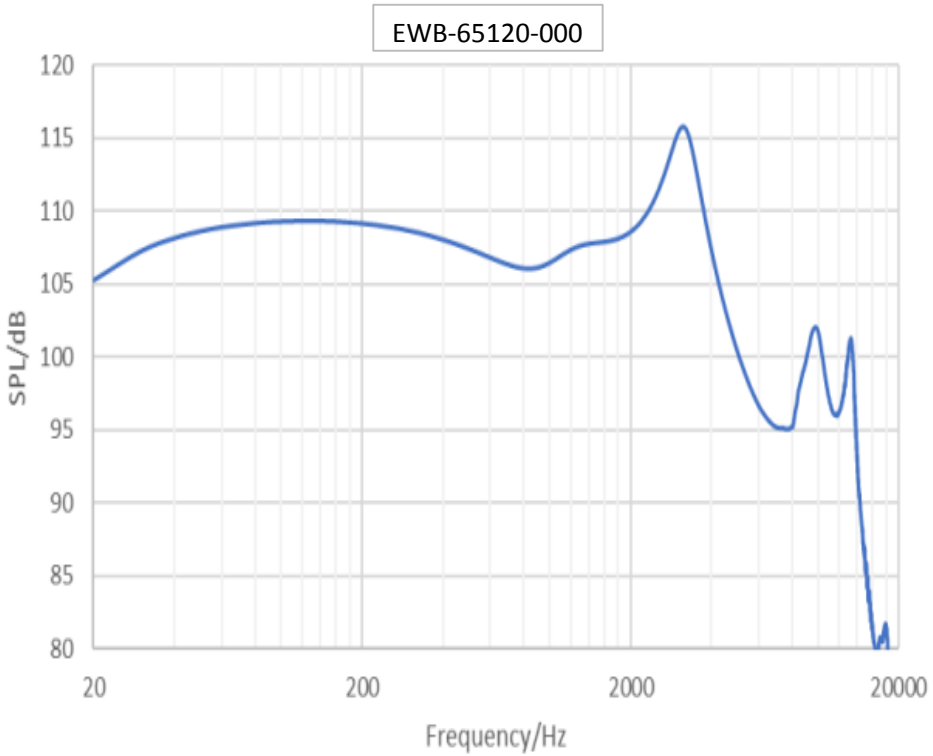


TABLE- SENSITIVITY

FREQUENCY	MIN	NOMINAL	MAX
100	107.3	109.3	111.3
200	107.2	109.2	111.2
500	105.4	107.4	109.4
1000	104.5	106.5	108.5
2900-3500	112.8	115.8	118.8
6700-7700	92.5	95.7	98.7
9300-11300	98.5	103.8	108.8

*** SENSITIVITY IN dB IS RELATED TO 20uPa

TABLE- TOTAL HARMONIC DISTORTION (TYPICAL)

FREQUENCY	AC DRIVE(V rms)	LIMIT (%)
"@1/2 1stpeak	0.255	5
"@1/3 1stpeak	0.255	5
"@1/3 1stpeak	0.719	8

TABLE- ACOUSTIC LOAD

IEC 60318-4 COUPLER(IEC-711 COUPLER)

ELECTRICAL SPECIFICATION

Nominal Drive Type	CONSTANT VOLTAGE
Nominal Drive (V rms)	0.255
DCR @ 20℃	120.0 Ohms +/-10%
Impedance @ 500Hz	164.0 Ohms +/-15%
Impedance @ 1000Hz	250.0 Ohms +/-15%

ISOLATION: CASE WILL BE ELECTRICAL ISOLATED FROM THE COIL