DATA SHEET

RECEIVER EA SERIES
EWA-5128-120
DAMPING TYPE NO DAMPING

DESCRIPTION

Balanced armature type receiver.

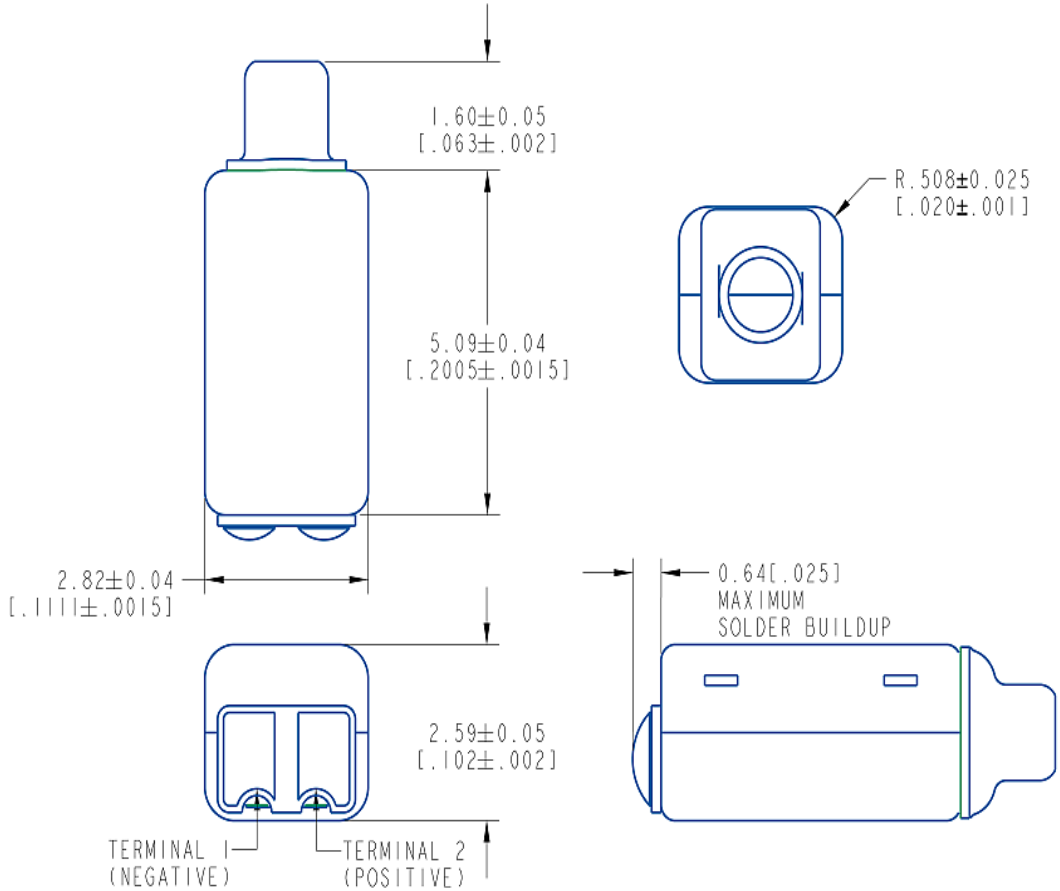
FEATURES

Perfect output to the application of mid-power Hearing aid
Small size fit to RIC/ITE Hearing aid
Magenetic radiation shielding design
Vibration reduction design

MECHANICAL DATA

WEIGHT	0.15 GRAMS TYPICAL
STORAGE	-40℃ to 70℃
OPERATION	0℃ to 70℃

PRODUCT DIMENSION



ACOUSTIC SPECIFICATION

Environment 23℃ 50%RH

Typical Response curve

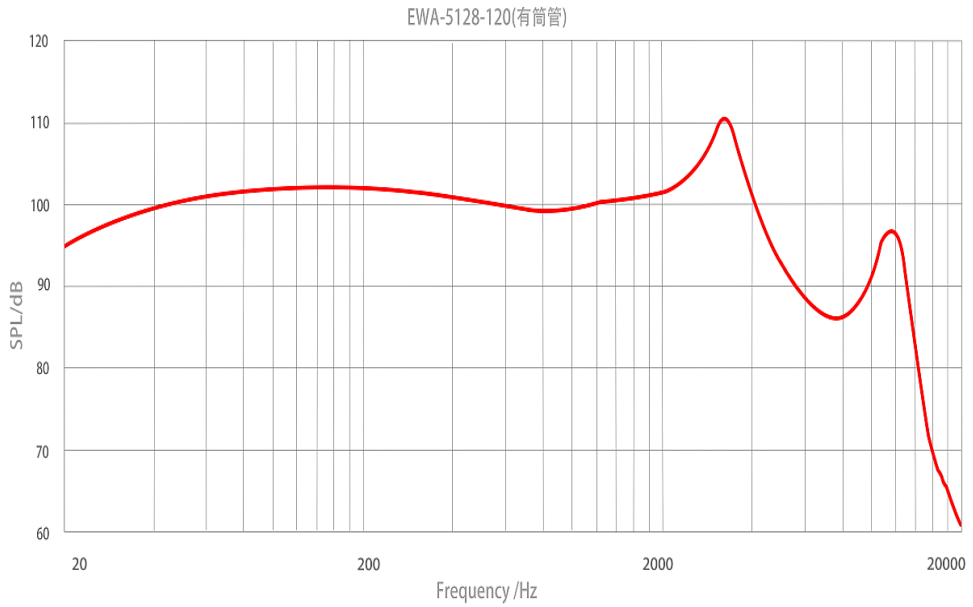


TABLE- SENSITIVITY

FREQUENCY	MIN	NOMINAL	MAX
200	-1.0	+2	+5.0
500	-2.4	+0.6	+3.6
1000	-3.0	100.0	+3.0
2900-3500	+7.6	+10.6	+13.6
7000-9000	-16.0	---	---

*** SENSITIVITY IN dB IS RELATED TO 20uPa

TABLE- TOTAL HARMONIC DISTORTION

FREQUENCY	AC DRIVE(mA rms	LIMIT (%)
1067	0.177	5
1600	0.531	10

TABLE- ACOUSTIC LOAD

IEC 60318-4 COUPLER(IEC-711 COUPLER)

ELECTRICAL SPECIFICATION

Nominal Drive Type	CONSTANT CURRENT(CI)
Nominal Drive (mA)	0.177
DCR @ 20℃	125 Ohms +/-10%
Impedance @ 500Hz	175 Ohms +/-15%
Impedance @ 1000Hz	260 Ohms +/-15%

ISOLATION: CASE WILL BE ELECTRICAL ISOLATED FROM THE COIL