DATA SHEET

RECEIVER EWDK SERIES
EWDK-30095-000
DAMPING TYPE NO DAMPING

DESCRIPTION

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

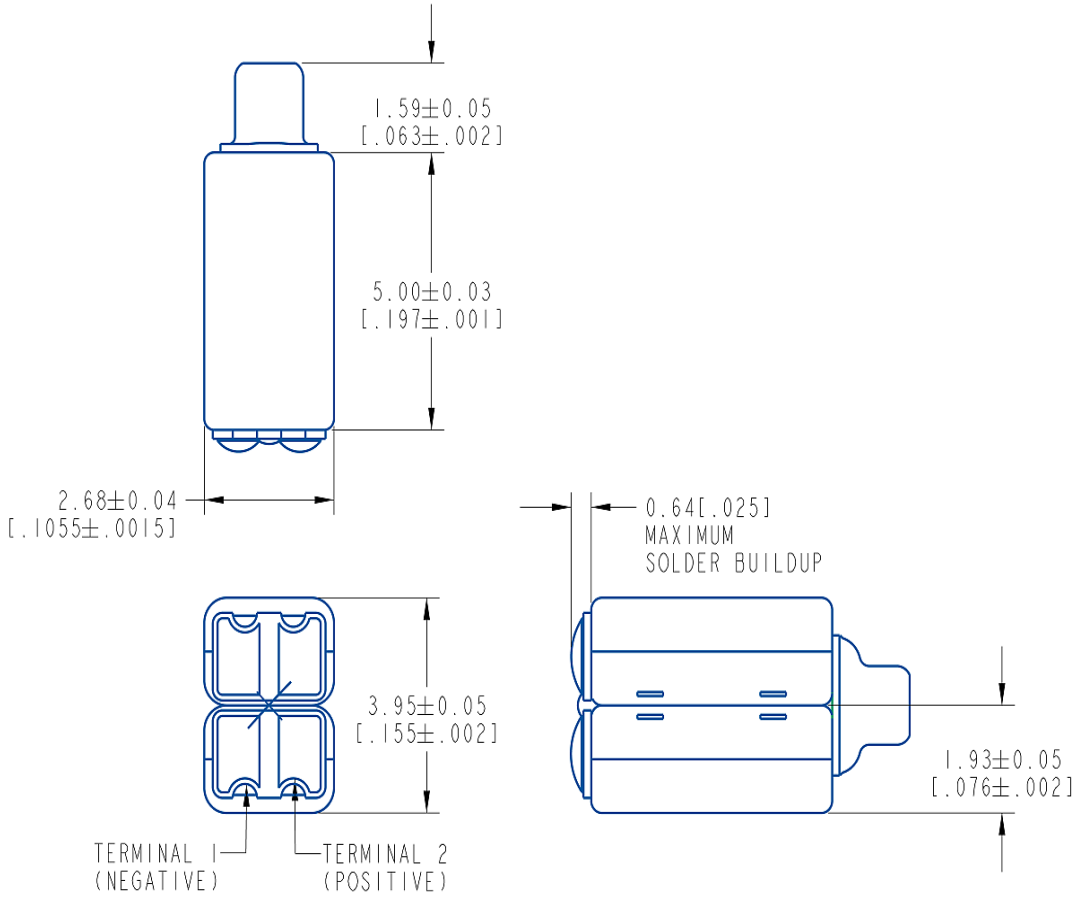
FEATURES

Dual receiver type combine with Middle-high frequency drivers
Wide-band output

MECHANICAL DATA

WEIGHT	0.4 GRAMS TYPICAL
STORAGE	-40℃ to 70℃
OPERATION	0℃ to 70℃

PRODUCT DIMENSION



ACOUSTIC SPECIFICATION

Environment 23℃ 50%RH

Typical Response curve

EWDK-30095-

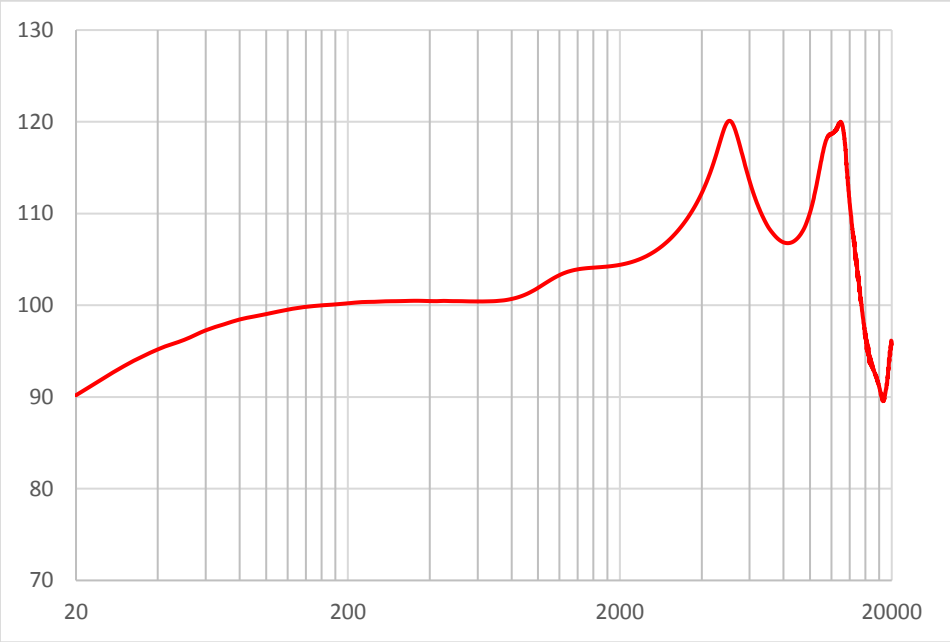


TABLE- SENSITIVITY

FREQUENCY	MIN	NOMINAL	MAX
500	-5.0	-2.0	+1.0
1000	-2.0	102.0	+2.0
4600-5400	+15.0	+18.0	+21.0
7600-9000	+11.0	---	---
11000-13000	+15.0	+18.0	+21.0

*** SENSITIVITY IN dB IS RELATED TO 20uPa

TABLE- TOTAL HARMONIC DISTORTION

FREQUENCY	AC DRIVE(V rms)	LIMIT (%)
1650	0.094	5
2500	0.094	5
1650	0.265	10

TABLE- ACOUSTIC LOAD

IEC 60318-4 COUPLER(IEC-711 COUPLER)

ELECTRICAL SPECIFICATION

Nominal Drive Type	CONSTANT VOLTAGE
Nominal Drive (V rms)	0.094
DCR @ 20℃	6.3 Ohms
Impedance @ 100Hz	6.3 Ohms +/-15%

ISOLATION: CASE WILL BE ELECTRICAL ISOLATED FROM THE COIL