

AUDIO ANNUNCIATOR ASSEMBLY, CABLE-TERMINATED

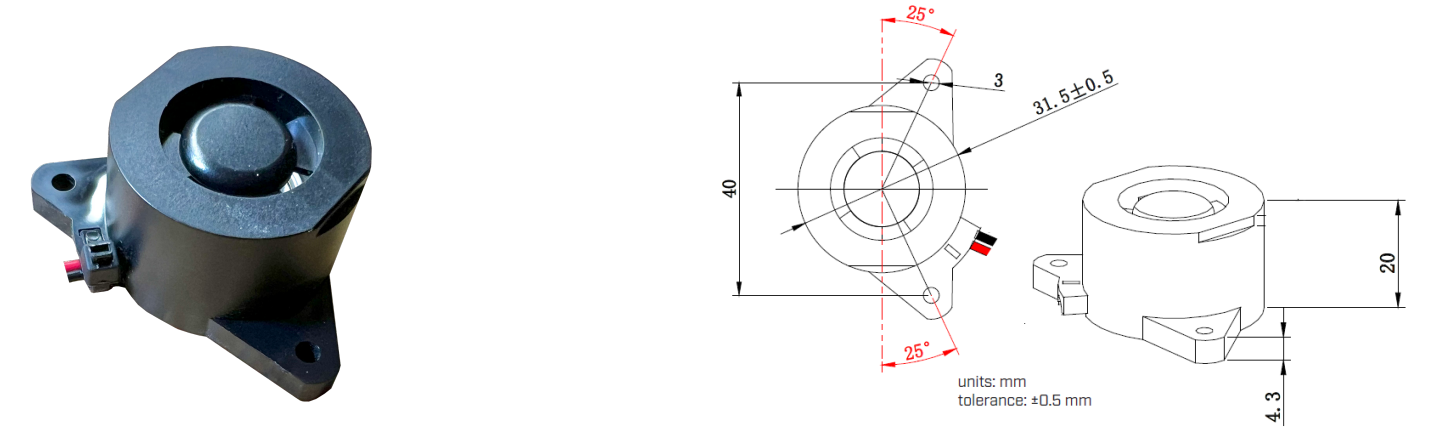
Piezo annunciator element, factory leads, 16.0 in [406 mm] lead-out to 3.5 mm mono plug



Assembly as supplied — annunciator, 16 in cable, 3.5 mm mono plug

SPECIFICATION	VALUE
Sound pressure level	110 dB min / 115 dB typ @ 10 cm, 12 Vdc
Rated frequency	3,100–3,700 Hz (typ 3,400 Hz)
Tone	Single
Rated voltage	12 Vdc
Operating voltage range	5–20 Vdc
Current draw	60 mA max @ rated voltage
Connector	3.5 mm mono plug (tip = +, sleeve = –)
Cable length (unit to plug)	16.0 in [406 mm]
Operating temperature	–40°C to +85°C
Storage temperature	–40°C to +85°C
Washable	No
RoHS	Compliant

MOUNTING DIMENSIONS



MOUNTING FEATURE	VALUE
Body diameter	Ø31.5 ± 0.5 mm
Overall height	20.0 mm
Vertical mounting-hole center separation	40.0 mm
Mounting-hole location	25° from vertical centerline, as shown
Mounting-hole diameter	Ø3.0 mm, 2 places
Mounting-tab standoff thickness	4.3 mm

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Cable, connector, installation notes, and revision history

CABLE & CONNECTOR

- Lead length, annunciator body to 3.5 mm mono plug: 16.0 in [406 mm].
- Plug wiring: TIP = positive (+), SLEEVE = negative / return (–). Confirm polarity before connecting.
- For hardwired installations, the 3.5 mm mono plug may be cut off and the leads terminated directly to the aircraft wiring. Strip, twist, and insulate per standard aviation wiring practice.
- Do not immerse or wash — unit is not washable.
- Operating range 5–20 Vdc; rated 12 Vdc. Confirm supply rail before installation.

INSTALLATION

- Mount using two (2) fasteners sized for Ø3.0 mm mounting holes; see MOUNTING DIMENSIONS, sheet 1.
- Orient so lead wires / cable are not pinched or placed under tension at the strain-relief boot.
- Route cable clear of moving controls and away from sharp edges; secure with tie-wraps as needed.

REVISION HISTORY

REV	DESCRIPTION	DATE
B	Initial release	08/17/2026