

MATCHING TRANSFORMER

MT-251H-Q

1. SAFETY PRECAUTIONS

⚠ WARNING Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

- External wiring connected to the terminals requires installation by a qualified person.
- Be sure to replace the unit's terminal cover after connection completion. Never touch the primary side 70V terminals to avoid electric shock.
- Only use the specified amplifiers in combination with the MT-251H-Q. Failure to follow this instruction could result in damage to the speaker.

2. HANDLING PRECAUTIONS

- Be sure to adjust the input level so that amplifier's Peak indicator does not light. Operating the amplifier while the Peak indicator is lit continuously or intermittently causes output sound to be interrupted.
- Note that incorrect cable connection may damage the speakers.

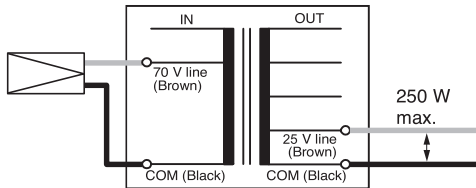
3. GENERAL DESCRIPTION

Designed for use with TOA's 70V amplifiers, upto 250 watts. Converts 70V signal to 25V. Includes DA and A-800D series.

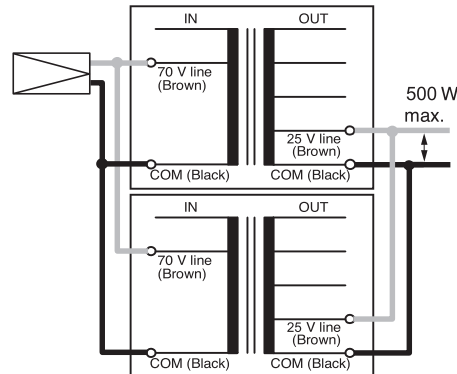
4. CONNECTION EXAMPLE

The cable connections to the MT-251H-Q's taps on the primary and secondary sides differ depending on the amplifier model.

[A-812D 3CU,A-824D 3CU]



[A-848D 3CU] ※



※ : 2 units of MT-251H-Q are required for A-848D 3CU

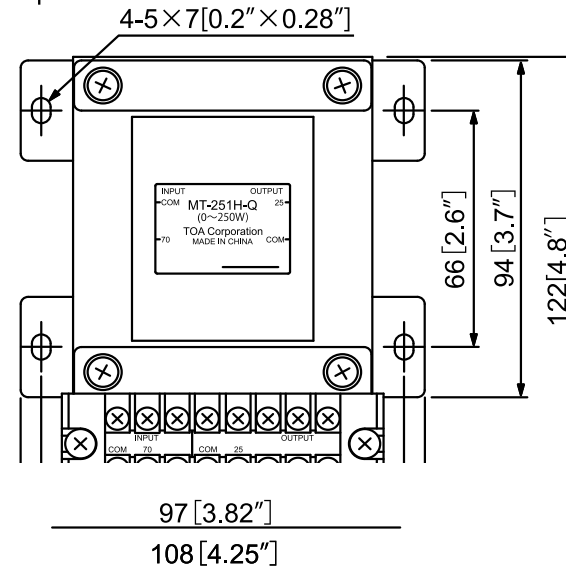
5. SPECIFICATIONS

Capacity	0 – 250 W
Primary Side	70 V line
Secondary Side	25 V line
Frequency Response	30 Hz – 18 kHz (+0 dB, -3 dB)
Connection Terminal	M3 screw terminal, distance between barriers: 6.6 mm (0.26")
Dimensions	108 (w) x 80 (h) x 122 (d) mm (4.25" x 3.15" x 4.8")
Weight	2.3 kg (5.07 lb)

Note: The design and specifications are subject to change without notice for improvement.

6. APPEARANCE

Top View



Side View

