

## CEILING SPEAKERS

|         |
|---------|
| PC-211  |
| PC-211W |
| PC-212  |

\*日本語の説明は裏面を参照してください。

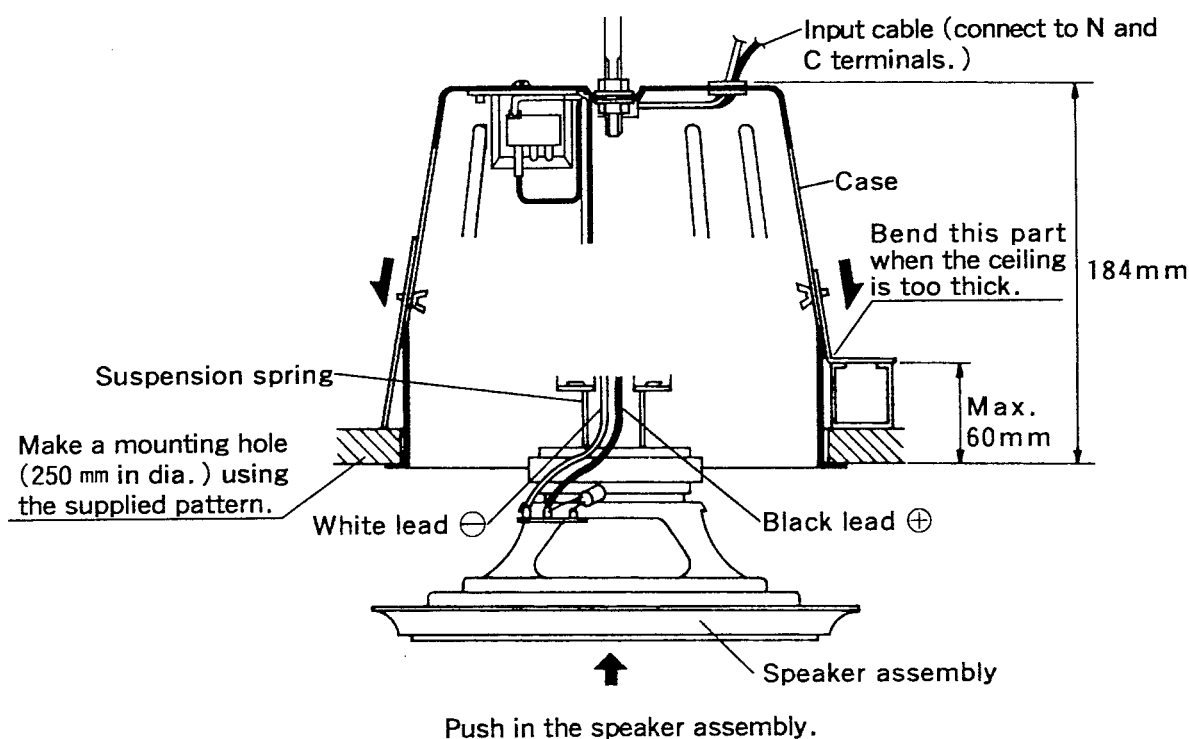
### Description

The TOA PC-211, PC-211W and PC-212 are ceiling speakers designed for easy installation. Incorporating a coaxial 2-way dynamic speaker of 20 cm in diameter, each of them assures high quality sound.

### Installation precautions

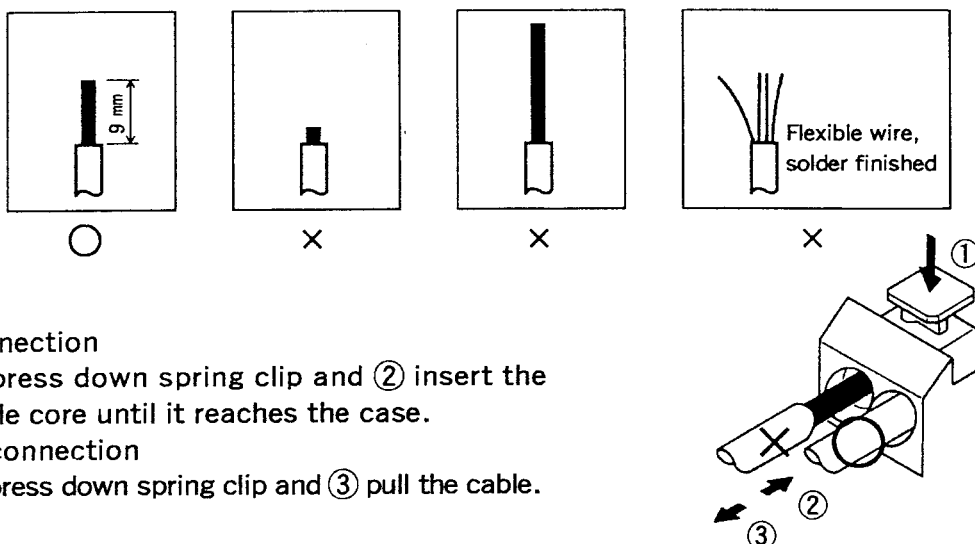
- When fitting the speaker assembly into the cover, surely attach the suspension springs to the spring guards to prevent the speaker assembly from falling from the ceiling.
- If the ceiling is not robust enough to stand the speaker weight, suspend the case directly from a ceiling beam.
- The impedance is preset to 670 ohms. To use the other impedance, disconnect the transformer black leads and reconnect them to the desired transformer tap. (See the label on the inside of the case.)
- The 330Ω tap is impossible to use on 100V line.
- Do not use flexible wire, solder finished as it may cause generation of heat by contact fault.
- Do not pull the connected cables.

### Mounting diagram



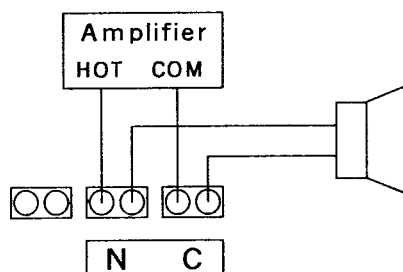
## Terminal connection and disconnection

- Usable cables: (Note: No other cables than those specified can be used.)  
Solid wire, Copper :  $\phi 0.8 - \phi 1.6\text{mm}$   
Stranded wire, Copper :  $0.75 - 2\text{mm}^2$
- Each terminal is of push-in contact type.

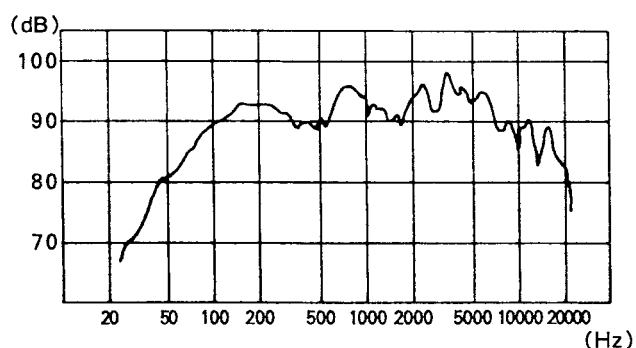


- Connection  
① press down spring clip and ② insert the cable core until it reaches the case.
- Disconnection  
① press down spring clip and ③ pull the cable.

## Wiring



## Frequency Characteristics (at 1w/1m)



## Specifications

Speaker: 20cm coaxial 2-way dynamic speaker  
Rated power input: 15 watts  
Nominal impedance:

|           | 330 $\Omega$ | 670 $\Omega$ | 1k $\Omega$ | 2k $\Omega$ |
|-----------|--------------|--------------|-------------|-------------|
| 100V Line | —            | 15W          | 10W         | 5W          |
| 70V Line  | 15W          | 7.5W         | 5W          | 2.5W        |

Factory-wired impedance: 670  $\Omega$   
Operating temperature range:  $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$   
Finish and color:

Frame: Alumirite  
Front grille: Jersey (gray/PC-211, off white/PC-211W)  
Punched aluminium (silver/PC-212)

Dimensions:  $\phi 280 \times 197(\text{D})\text{mm}$

Weight: 2.3kg

\* Specifications are subject to change without notice.



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