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› Keilton 4 Pole Audio Loud Speaker Cable Connector Speakon-C-4 Instruction Manual

Keilton Speakon-C-4

Keilton 4 Pole Audio Loud Speaker Cable Connector Instruction Manual

Model: Speakon-C-4

Brand: Keilton

1. INTRODUCTION

This manual provides instructions for the proper installation, operation, and maintenance of the Keilton 4 Pole Audio Loud Speaker Cable Connector, model Speakon-C-4. This connector is designed for reliable and secure audio signal transmission in speaker applications.

2. PRODUCT FEATURES

- **4-Pole Design:** Supports various speaker wiring configurations.
- **Twist Lock Mechanism:** Ensures a secure and stable connection, preventing accidental disconnections.
- **Male Plug:** Designed for connection to compatible female chassis connectors.
- **Durable Construction:** Suitable for both indoor and outdoor applications.
- **Easy Assembly:** Designed for straightforward cable termination.



Figure 1: General view of two Keilton 4 Pole Audio Loud Speaker Cable Connectors.

3. SETUP AND INSTALLATION

Follow these steps to properly install the connector onto your speaker cable:

1. **Prepare the Cable:** Carefully strip approximately 15-20mm of the outer jacket from your speaker cable to expose the individual insulated wires. Then, strip about 5-7mm of insulation from each individual wire.
2. **Disassemble the Connector:** Unscrew the rear housing of the Keilton connector from the main body.
3. **Insert Wires:** Feed the prepared speaker cable through the rear housing and strain relief. Insert each stripped wire into the corresponding terminal screw on the connector's insert. For 4-pole connections, common terminals are +1, -1, +2, and -2. Ensure correct polarity (+ to + and - to -) according to your speaker and amplifier requirements.
4. **Secure Wires:** Tighten the terminal screws firmly to secure the wires. Gently tug on each wire to confirm it is securely fastened and no stray strands are present that could cause a short circuit.
5. **Reassemble Connector:** Slide the main body of the connector over the wired insert and screw the rear housing back onto the main body until it is snug. Ensure the strain relief properly grips the cable.

4. OPERATING INSTRUCTIONS

To connect the Keilton 4 Pole Audio Loud Speaker Cable Connector to a compatible chassis socket:

1. **Align:** Align the connector with the corresponding female chassis socket on your speaker or amplifier.
2. **Insert and Lock:** Push the connector firmly into the socket and twist clockwise until you hear or feel a click, indicating the twist-lock mechanism has engaged.

To disconnect:

1. **Release:** Pull back the silver release tab on the connector.
2. **Twist and Remove:** While holding the release tab, twist the connector counter-clockwise and pull it out of the socket.

5. MAINTENANCE

The Keilton 4 Pole Audio Loud Speaker Cable Connector requires minimal maintenance:

- **Cleaning:** Keep the connector contacts clean and free from dust and debris. Use a dry, lint-free cloth for cleaning. Avoid liquid cleaners.
- **Inspection:** Periodically inspect the connector for any signs of wear, damage, or loose connections. Ensure the cable's strain relief is intact.
- **Storage:** Store connectors in a dry environment, away from extreme temperatures and direct sunlight, when not in use.

6. TROUBLESHOOTING

If you experience issues with your audio connection, consider the following:

- **No Sound/Intermittent Sound:**
 - Check that the connector is fully inserted and locked into the chassis socket.
 - Verify that the internal wire connections within the plug are secure and not loose.
 - Inspect the speaker cable for any damage or breaks.
 - Ensure correct polarity (+ and -) is maintained throughout the audio chain.
- **Connector Difficult to Insert/Remove:**
 - Ensure the release tab is fully depressed when removing the connector.
 - Check for any foreign objects or damage in the connector or socket.

7. SPECIFICATIONS

Attribute	Value
Brand	Keilton
Model Number	Speakon-C-4
Compatible Devices	Speaker
Connector Gender	Male-to-Male (referring to the plug's internal connection type, the product itself is a male plug)
Shape	Round

Attribute	Value
Indoor/Outdoor Usage	Indoor, Outdoor
Product Dimensions	2.9 x 1.1 x 1.1 inches (74mm x 26mm)
Item Weight	5.6 ounces
UPC	606413739454

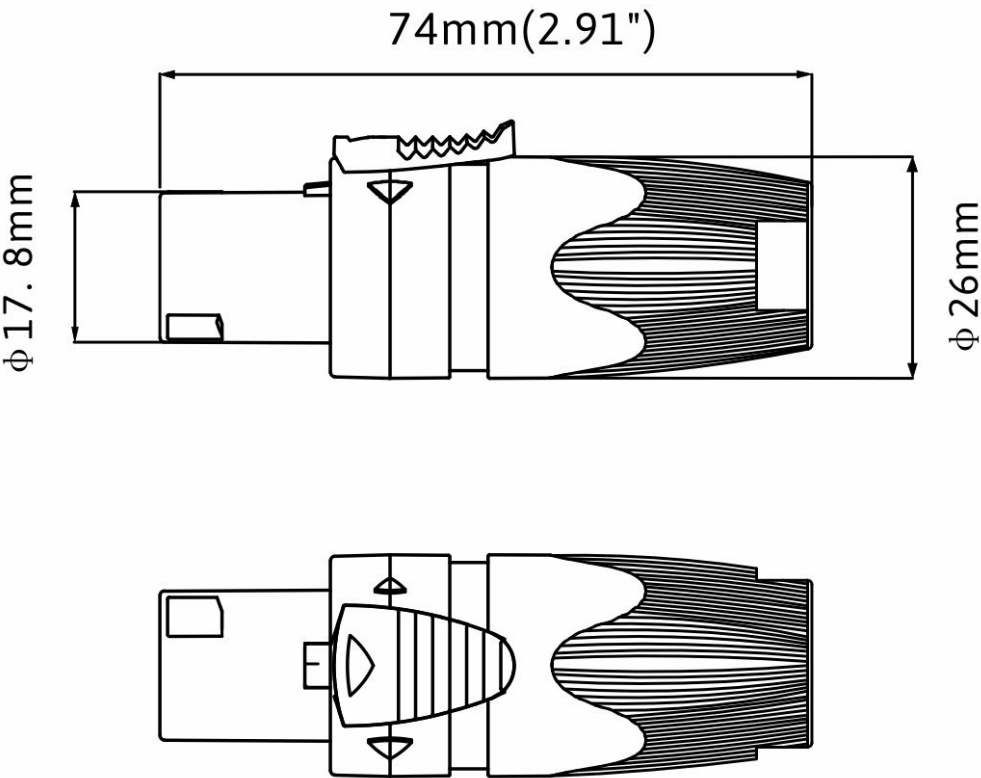


Figure 2: Dimensional drawing of the Keilton 4 Pole Audio Loud Speaker Cable Connector.

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Keilton 4 Pole Audio Loud Speaker Cable Connector, please contact the manufacturer or your point of purchase. Keep your purchase receipt for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question