

Safety Notice — [PowerCom 3000D, PowerCom 5000D, MilCom 6000D, MilCom 6000H]

Scope of This Notice

This notice applies only to units within the affected serial number range identified below. If your unit's serial number is not in this range, no action is needed.

You are receiving this notice because our records show you purchased a:

PowerCom 3000D, PowerCom 5000D, MilCom 6000D or MilCom 6000H unit with a 5 Pin to Hi-Use Adapter Cable and with a serial number in the affected range:

- PowerCom 3000D: 25F001 through 26H014
- PowerCom 5000D: 25F2017 through 26F008
- MilCom 6000D: 25G003 through 26G005
- MilCom 6000H: 24L001 through 26H041

Summary

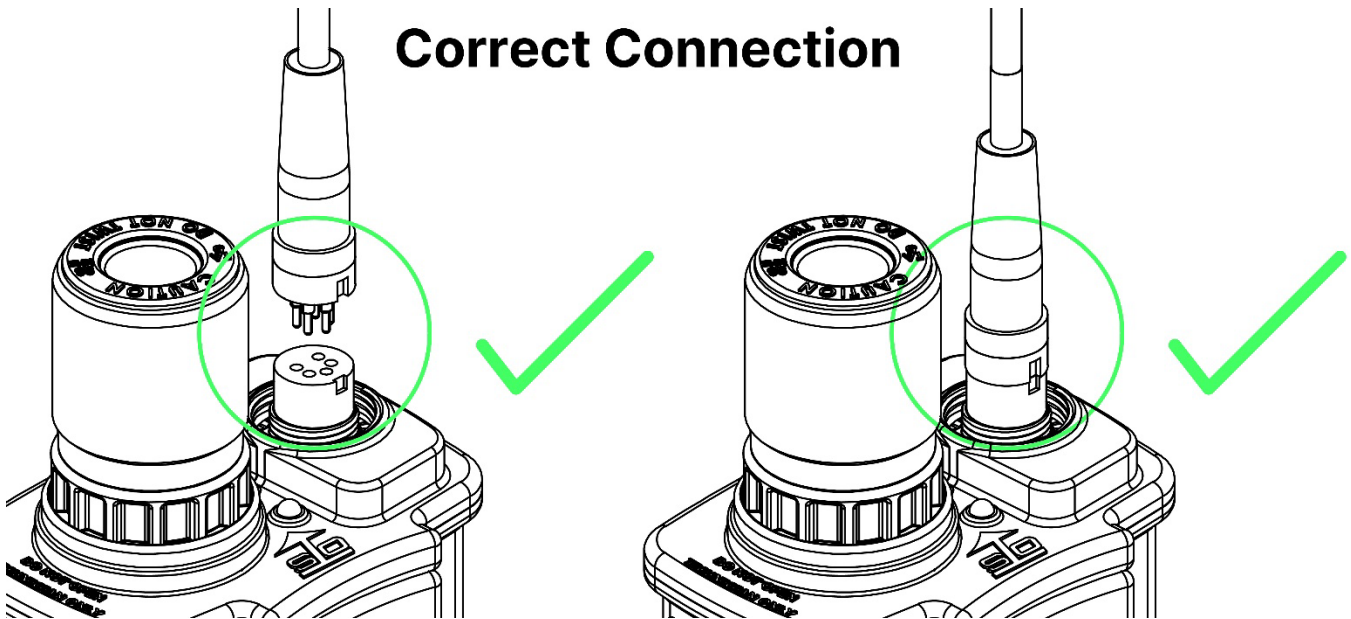
OTS has received three reports of electric shock, each occurring under the same combination of conditions: the unit's connector was not correctly connected, moisture was present on the user's skin, the user was in contact with the microphone's contact screws, and the push-to-talk (PTT) button was activated. In our testing, the maximum voltage observed was up to 16 volts in the described conditions. No injuries have been reported.

Connecting the unit correctly, as described below and in the product manual, addresses this condition and eliminates the risk of shock.

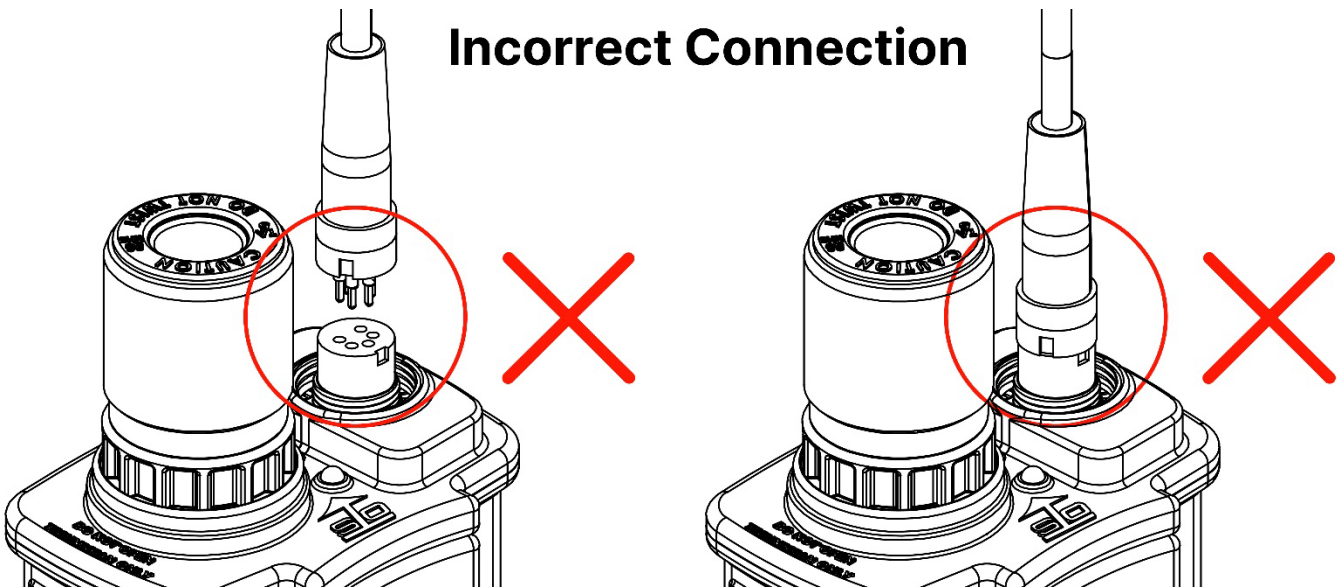
How to Connect the 5 Pin to Hi-Use Adapter Cable Connector Correctly

1. **Inspect both ends before connecting.** Check both connectors for dirt, moisture, or debris. Clear any debris before inserting.
2. **Find the alignment notches.** The 5 pin to Hi-Use adapter cable has a recessed key (notch) on one side that must line up with the matching recessed notch on the female connector on the unit. Rotate the connector until the notches are visible and aligned — do this before inserting, not while pushing in.
3. **Insert straight, not at an angle.** Push the male connector straight into the female connector along its centerline. Do not insert it sideways or twist it in.
4. **Push until fully seated.** Apply steady, firm pressure until the connector stops moving and the outer shell sits flush against the socket housing, with no visible gap between them.
5. **Confirm the connection.** Confirm that the alignment notches are in line with each other.
6. **Never force it.** If the connector does not slide in smoothly, stop. Remove it, re-check notch alignment, and try again. Forcing a misaligned connector can damage the pins and may result in shock.

Correct Connection



Incorrect Connection



Signs the Connector Is NOT Correctly Connected — Stop and Reconnect If You Notice:

- The alignment notches are not aligned
- A visible gap between the male and female connectors
- Any pins are visible when connected

Required Actions

1. **Confirm the connector is properly seated**, following the steps above.

Additional Recommended Actions

2. **Reposition the microphone.** This doesn't change the underlying cause, but it removes user contact with the screws, reducing exposure if a unit is ever connected incorrectly.
 - i. **ME-150 Microphone** - Remove the screws from ME-150 microphone, rotate the microphone so “BACK” is visible when facing you, and re-secure it. For full instruction sheet, contact OTS.
 - ii. **ME-16R Microphone** – Contact OTS to receive “boot” which covers microphone screws. For full instruction sheet, contact OTS.
 - iii. **SuperMic Microphone** – No action required.
 - iv. **Any other Microphone** – Contact OTS for instructions.

In the alternative,

3. **Update unit.** Send unit to OTS and we will update the board to prevent voltage from reaching the microphone even if plugged in incorrectly.

Contact

OTS Service Department

Email: service@oceantechnologysystems.com

Phone: (714) 754-7848 Ext. 136

Toll-Free: (800) 550-1984

Additional Information

OTS will be sending out warning label stickers with guided arrows and shock risk information to be placed onto Earphone / Microphone Adapter Cable. It is recommended to add this to your unit as a reminder of this safety aspect in using this product.

For any questions or concerns contact your local dealer or OTS representative.