



# MAKING CONNECTIONS

## AN INTRODUCTION TO MIC TERMINATION

Q5X is a transmitter company. We don't manufacture microphones so we are microphone brand neutral. We deal with most lavalier mic elements on the market. The key is ensuring the termination/connector mates to the Q5X transmitter you are using.

Our transmitters have unique connectors in the market. We use a 1-pin LEMO for the majority of our thin profile transmitters in order to keep the connector thinner than the transmitter. In dry applications, we typically suggest using one of the following mics:

- Shure TwinPlex™ (TL45 or 47)
- Voice Technologies (VT500)
- Sanken (COS11-D)
- Countryman (B3, B6, EMW)
- DPA (6060/1, or 4060/1)

In the case of our IP68 certified AquaMic™ we use a 6-pin LEMO waterproof connector that is appropriate for applications where the hardware may be exposed to water. In waterproof applications, we typically suggest one of the following mics:

- Shure DuraPlex
- DPA (6060/1, or 4060/1)
- Voice Technologies VT500WP (action or extreme)
- Countryman B3 (with a waterproof cap)

## SOLUTIONS THAT MEET YOUR NEEDS

**RE-TERMINATION**  
 \$80 US (1-pin)    \$120 US (6-pin)  
 If you already have a mic that you want re-terminated, you can send us your existing mic and we will replace the termination on it.

**Q5X TERMINATED MIC**  
 Starting at \$250 US  
 Order the mic from us and we will terminate it with the proper connection required.  
 \*Total cost depends on cost from OEM

**MIC ADAPTER**  
 \$120-\$180 US  
 Buy an adapter and maintain your microphone compatibility with your current hardware. (Cost may vary based on connection types).



At Q5X we pride ourselves on only using high quality materials and taking care to ensure precision and reliability in every custom termination.