



WEATHERPROOFING CABLE

How-To Guide
2019.07.17 V1.0



Notice

The facts and figures herein are carefully compiled to the best of our knowledge and are intended for general informational purposes only. Responsibility for the use and application of this material rests with the end user.

Intended Audience

This quick guide is intended for Wireless Installers and/or Electricians who plan on installing any AccelTex Solutions standard cable and/or antenna cable connections.

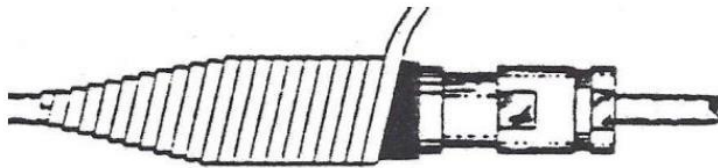
Weatherproofing Techniques

All cable and antenna connections installed outdoors must be adequately weather-proofed. The following procedures outline weatherproofing techniques for standard cable and antenna cable connections.

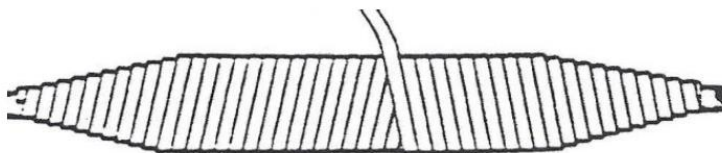
Weatherproofing Standard Cable Connections

Equipment Required:

- Coax-Seal
 - Electrical tape (Scotch #33 or equivalent)
1. Make sure the connection you intend to weatherproof is clean and tight. *The connection should be relatively clean and free of grease, oil and other foreign substances.*
 2. Tightly wrap two overlapping layers of coax-seal over and 1 inch (5.1 centimeters) beyond the connector ends.



3. Tightly wrap two layers of electrical tape over and 2 inches (5.1 centimeters) beyond the connector ends.

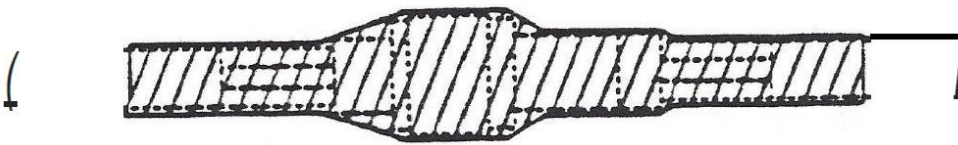


Weatherproofing Antenna Cable Connections

Equipment Required:

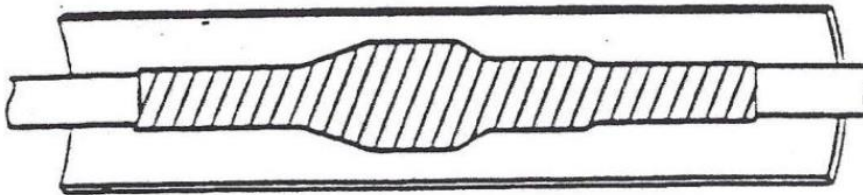
- Electrical tape (Scotch #33 or equivalent)
 - Coax-Seal
1. Make sure the antenna connection you intend to weatherproof is clean and tight. The cables and connectors should be relatively clean and free of grease, oil and other foreign substances.
 2. Tightly wrap one layer of electrical tape over both antenna connectors. Start $\frac{1}{2}$ inch (1.3 centimeters) before each connector and end $\frac{1}{2}$ inch (1.3 centimeters) beyond each connector.

This layer should just cover the metal of each connector.



3. Wrap coax-seal weatherproofing material over the taped connectors.

Knead the mastic to conform to the connection and eliminate any air pockets. Extend the mastic $\frac{1}{2}$ inch (1.3 centimeters) beyond the end of the tape.



4. Tightly wrap two layers of electrical tape over and 2 inches (5.1 centimeters) beyond the mastic material.



Coax-Seal is available at many locations. Google Coax-Seal.

Additional Help and Support



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