

### Weather-Proofing Exterior Coax Connectors

1. Lightly coat the threads of the connectors with silicone lubricant prior to assembly (See Note 1) and hand tighten. Make sure to use the silicon sparingly so when assembled, any excess does not get on center conductor. Care should be taken not to get any lubricant on the center conductor.
2. Wrap the connector assembly with a non-adhesive silicone tape, EST part number AA243, for weather proofing (See Note 2 and instructions below).
  - a) Clean surface to be wrapped. Cut off length to be used.
  - b) Peel back a short length of protective film. Keep tape clean and dry.
  - c) Begin with one complete overlap of tape onto itself.
  - d) STRETCH CoaxWrap while continuing to wrap object with “half-laps”, removing clear film as you go (Figure 1). For greater pressure resistance, use 2 or more tightly wrapped layers.
  - e) End of tape at final wrap should be completely positioned onto itself.



**Note:** CoaxWrap’s bond begins to cure immediately upon contact with itself. Repositioning or removal is not recommended after 2 minutes of wrapping.

3. Apply an electrical coating (sealing agent), over the vapor barrier patch for added protection (See Note 3).

#### NOTES:

1. Dow Corning RTV-3140 or equivalent.
2. CoaxWrap, CW10B or equivalent.
3. SCOTCHKOTE, 3-M Company, or equivalent.