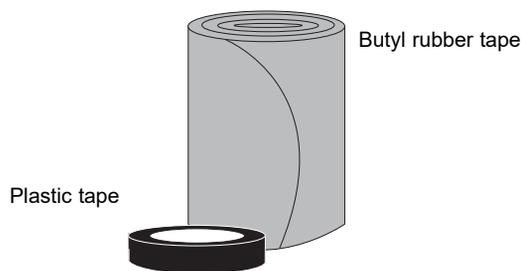


# WK-CNT Weatherproofing Kit for Connectors and Antennas

Bulletin 7605155 Revision B Page 1 of 2

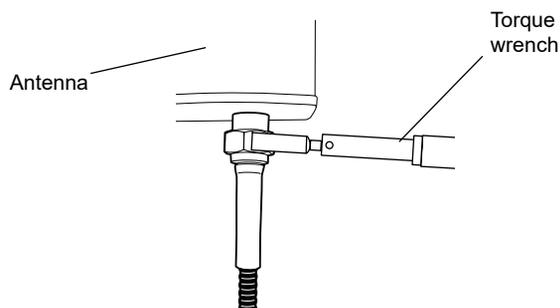


Due to the variability in design of connector interfaces, special attention must be given to the application of weatherproofing materials. The following illustrations demonstrate the recommendations of Andrew Corporation in cases where there is ample access to the connection.

## Jumper Cable to Device Connection

**1** Tighten the connection with a torque wrench to the proper torque value to ensure that correct internal seals and surface contacts are made.

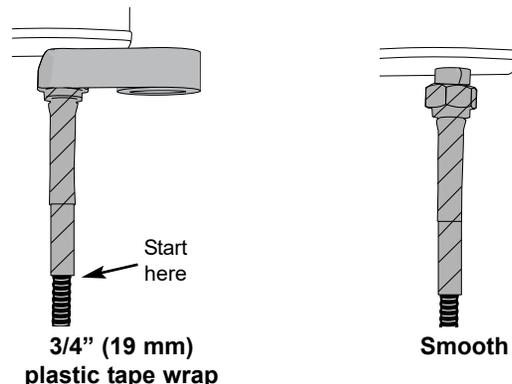
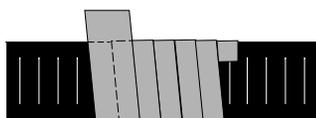
Torque wrench	Connector type	Torque
Andrew 244377	7-16 DIN	18 - 22 lb-ft
Andrew 244379	N	15 - 25 lb-in



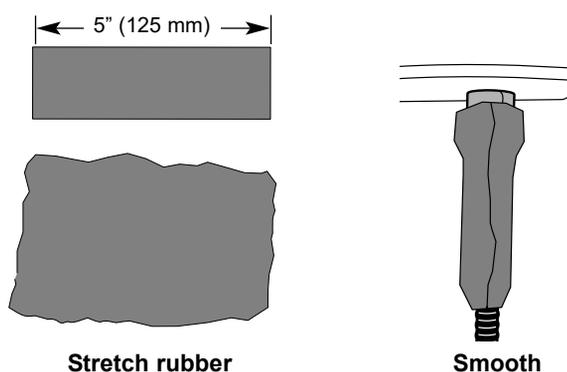
Tighten connection

**2** Wrap the connection with a layer of 3/4" (19 mm) plastic tape, starting at 1" (25 mm) from the connector. Overlap the tape to half-width and extend the wrapping to the flange of the device connector. Avoid making creases or wrinkles. Smooth the tape edges.

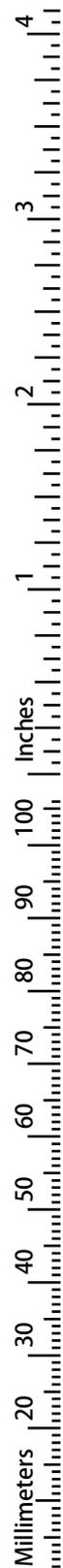
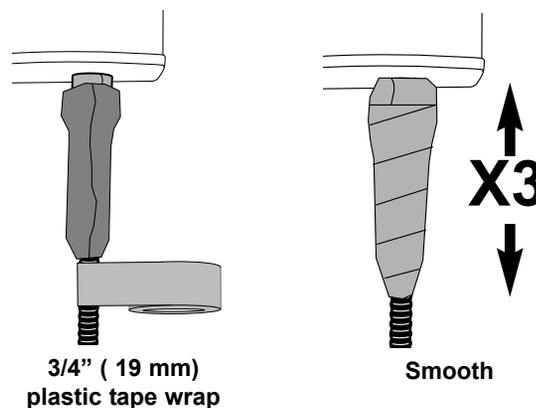
Tape overlap half width



**3** Cut an 5" (125 mm) length of rubber tape. Expand the width of the tape by stretching it so that it will wrap completely around the connector and cable. Do not tear tape. Wrap the tape around the cable connector and the cable. Press the tape edges together so that there are no gaps. Press the tape against the connection and cable. The tape should extend 1" (25 mm) beyond the plastic tape on the jumper.



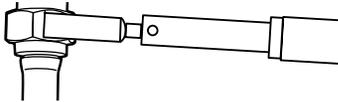
**4** Start wrapping a layer of 3/4" (19 mm) plastic tape 1" (25 mm) below the rubber tape, overlapping at half width. Finish the wrap at the flange of the device connector and cut the tape. Repeat this process for a second and third layer. Smooth the tape edges.



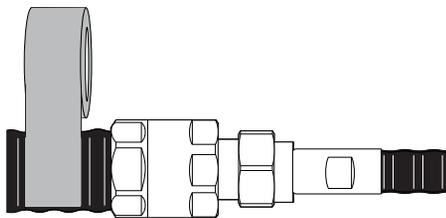
## Feeder Cable to Jumper Cable Connection

**1** Tighten the connection with a torque wrench to the proper torque value to ensure that correct internal seals and surface contacts are made.

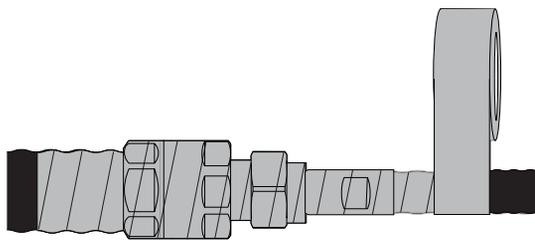
Torque wrench	Connector type	Torque
Andrew 244377	7-16 DIN	18 - 22 lb-ft
Andrew 244379	N	15 - 25 lb-in



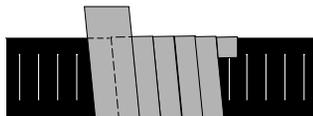
**2** Prepare the cable by removing any cable markers and drying the cable and connectors. Starting at 2" (51 mm) from the feeder connector, wrap the connection with a layer of 3/4" (19 mm) plastic tape. Overlap the tape to half-width and extend the wrapping 2" (51 mm) beyond the jumper connector.



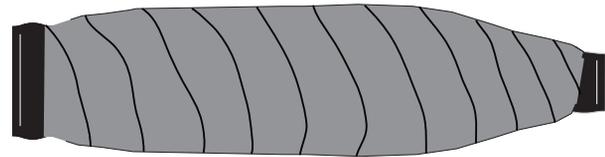
3/4" (19 mm) plastic tape wrap



Tape overlap half width

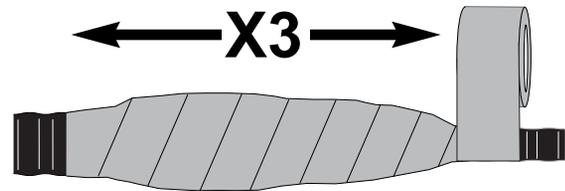


**3** Start wrapping a layer of rubber tape 1" (25 mm) below the plastic tape, overlapping at half width. Pull the tape as needed for overlap. Press the tapes together along the overlaps.



Rubber tape wrap

**4** Wrap the connection with three continuous layers of 3/4" (19 mm) plastic tape. Overlap each tape to half-width and extend the wrapping 2" (51 mm) beyond the previous tape.



3/4" (19 mm) plastic tape wrap

WK-CNT applications versus cable & connectors

Cables	N-N	DIN-DIN
195-195	5	4
240-240	5	4
300-300	4	3
400-400	4	3
600-600	2	2
400-300	4	3
400-600	2	2

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