

### Materials (all sold separately)



WPS-DF  
(for antenna)



WPS-DM-14S



TQ-114-F18  
torque wrench



RDCUTTER

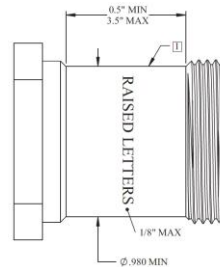
### Step 1: Install WPS-DM-14S and 1/4" connector



Prior to cable prep, slide the WPS-DM-14S onto the 1/4" cable 6–12" from the end.



Prep and install the 1/4" cable to install the JMA 1/4" UXP compression connector. Refer to the 1/4" corrugated connector installation instructions.



#### Compatible port dimensions



SURFACE SHOULD BE FREE OF FLATS, THREADS, OR RAISED LETTERING WHOSE CHARACTERS ARE TALLER THAN 1/8".

### Step 2: Cut WPS-DF



Measure the WPS-DF from the end of the port to the beginning of the threads as shown. Use your thumb to mark a cut line.



Align the blade of the RDCUTTER to the thumb mark indicating the cut length. Using one firm cutting motion, cut the WPS-DF to the proper length.

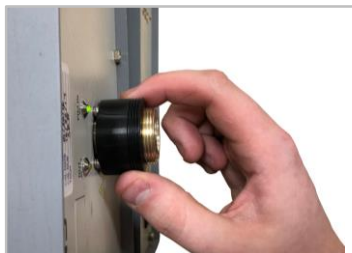


Properly measured WPS-DF.

### Step 3: Install WPS-DF



Place the cut WPS-DF onto the antenna or device female port.



Ensure that the WPS-DF is properly placed on the antenna or device port, positioned just past the threads.

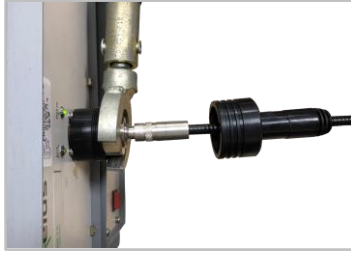


Properly installed WPS-DF.

### Step 4: Connect and torque interface



Connect the 1/4" connector to the antenna port or device, and hand tighten

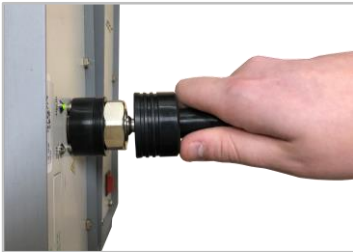


Torque the connection to 18 lbf-ft using TQ-114-F8 torque wrench.



Properly mated connector.

### Step 5: Install WPS-DM-14S



Slide the WPS-DM-14S over the 1/4" connector, making sure to overlap the port seal.



Completed installation of the JMA Weather Protection System.

### Proper port seal alignment

Ribs to be towards threads and should not overlap onto threads

Seal should clear any shoulder or step on port

