

JMA Weather Protection System™

WPS-DM-14S, DM Connector to Port



Materials (all sold separately)



WPS-DF
(for antenna)



WPS-DM-14S



TQ-114-F18
torque wrench



RDCUTTER

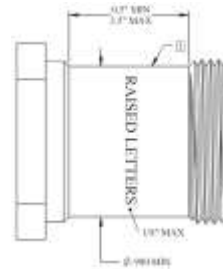
Step 1: Install WPS-DM-14S and 1/4" connector



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

