

JMA Weather Protection System™

WPS-N-1S, 1/4" NM Connector to Port



Materials (all sold separately)



WPS-N-1S



WPS-NF
2 N port seals



JMA 1/4" NM
connector



TW1412
torque wrench

Step 1: Install WPS-N-1S and port seal



Prior to cable prep, slide the WPS-N-1S boot onto the 1/4" cable 8-12" from the end.



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

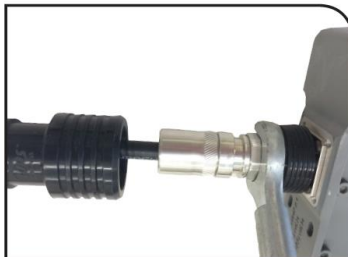


Install port seal, with text "For use with port" facing nut. Seal is black in color.

Step 2: Connect and torque interface

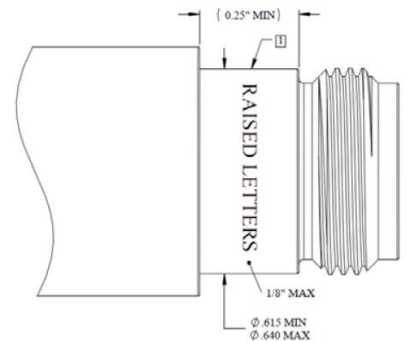


Mate the male connector to the port.

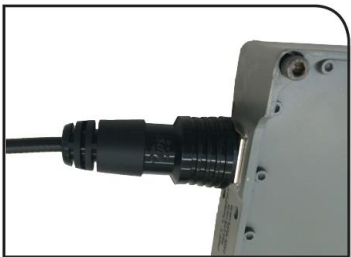


Torque the connector to 14 lbf-in using the TW1412 torque wrench.

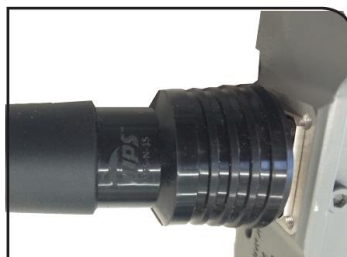
WPS-NF compatible port specification



Step 3: Install JMA WPS to seal interface



Slide the WPS-N over the port seal until ribs are no longer visible.



Properly installed WPS-N.

NOTE: all ribs of the port seal are fully covered by the WPS.

- 1 Surface to be free of flats, threads, or raised lettering whose characters are taller than 1/8".
() Indicates optional geometry.

JMA Weather Protection System™

WPS-N-1S, 1/4" MDM Connector to Antenna or Device



Materials (all sold separately)



WPS-N-1S



WPS-MDF
2 port seals



JMA 1/4" MDM
connector



TQ-78-F8
torque wrench

Step 1: Install WPS-N-1S and port seal



Prior to cable prep, slide the WPS-N-1S boot onto the 1/4" cable 8-12" from the end.



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



Install port seal.

Step 2: Connect and torque interface

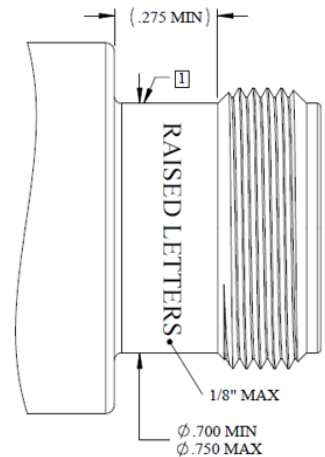


Mate the male connector to the port.

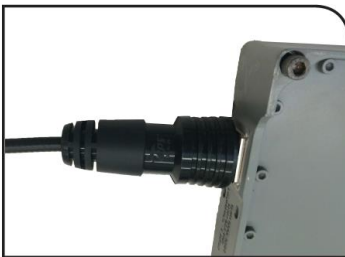


Torque the connector to 8 lbf-ft using the TQ-78-F8 torque wrench.

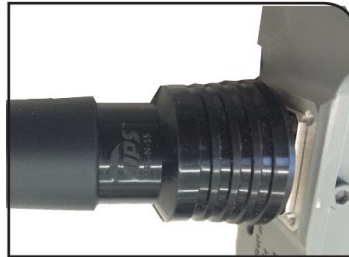
WPS-MDF compatible port specification



Step 3: Install JMA WPS to seal interface



Slide the WPS-N over the port seal until ribs are no longer visible.



Properly installed WPS-N.
NOTE: all ribs of the port seal are fully covered by the WPS.

1 Surface should be free of flats, threads, or raised lettering whose characters are taller than 1/8".

JMA Weather Protection System™

WPS-N-1S, 1/4" 4MT Connector to Antenna or Device



Materials (all sold separately)



WPS-N-1S



WPS-4F
2 port seals



JMA 1/4" 4MT
connector



TQ-78-F8
torque wrench

Step 1: Install WPS-N-1S and port seal



Prior to cable prep, slide the WPS-N-1S boot onto the 1/4" cable 8-12" from the end.



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



Install port seal, with text "This side away from nut" toward port.

Step 2: Connect and torque interface

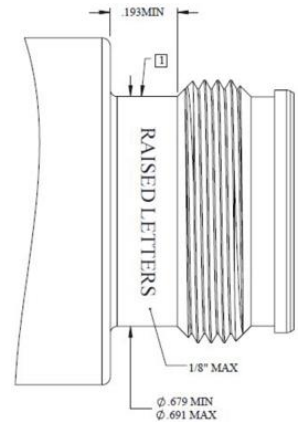


Mate the male connector to the port.



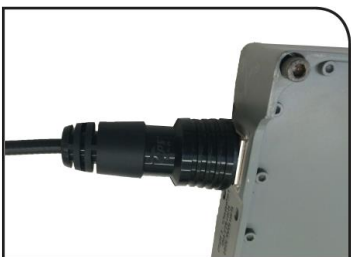
Torque the connector to 8 lbf-ft using the TQ-78-F8 torque wrench.

WPS-4F compatible port specification

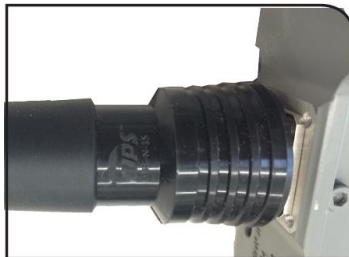


1 Surface to be free of flats, threads, or raised lettering whose characters are taller than 1/8".

Step 3: Install JMA WPS to seal interface



Slide the WPS-N over the port seal until ribs are no longer visible.



Properly installed WPS-N.
NOTE: all ribs of the port seal are fully covered by the WPS.