Installation Instructions

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







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.

Step 2: Connect and torque interface



Mate the male connector to the port.



Prep the 1/4" cable and install the

JMA 1/4" NM connector. Refer to

the connector installation

instructions.

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

Step 3: Install JMA WPS to seal interface



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

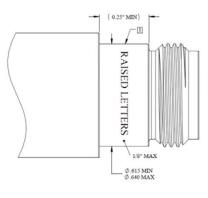


Properly installed WPS-N. **NOTE:** all ribs of the port seal are fully covered by the WPS.



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

WPS-NF compatible port specification



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

Installation Instructions

JMA Weather Protection SystemTM 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.

Step 2: Connect and torque interface



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



Install port seal.



Mate the male connector to the port.

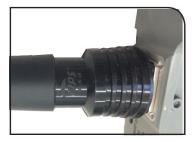


Torque the connector to 8 lbf-ft using the TQ-78-F8 torque wrench.

Step 3: Install JMA WPS to seal interface

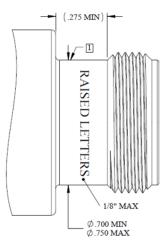


Slide the WPS-N over the port seal until ribs are no longer visible.



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

WPS-MDF compatible port specification



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

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Installation Instructions

JMA Weather Protection SystemTM 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.

Step 2: Connect and torque interface



Mate the male connector to the port.



Prep the 1/4" cable and install the

JMA 1/4" 4MT connector. Refer to

the connector installation

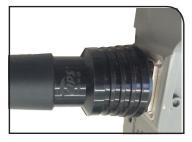
instructions.

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

Step 3: Install JMA WPS to seal interface



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

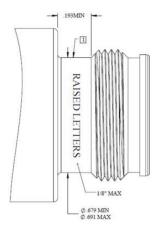


Properly installed WPS-N. **NOTE:** all ribs of the port seal are fully covered by the WPS.



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

WPS-4F compatible port specification



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

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