JMA Weather Protection System™
WPS-N-1S, 1/4" NM Connector to Port

JMA

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.
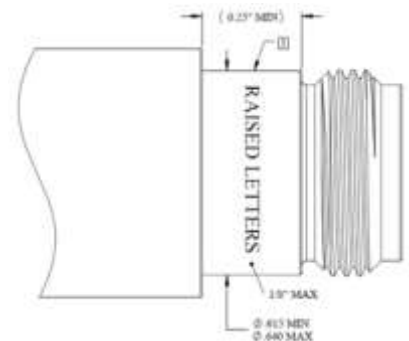
Step 2: Connect and torque interface

Mate the male connector to the port.

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

WPS-NF compatible port specification

RAISED LETTERS

(0.25" MIN)

.19" MAX

Ø .415 MIN
Ø .640 MAX

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

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.

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.

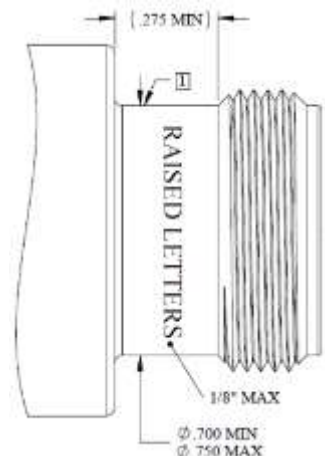## Step 2: Connect and torque interface

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

.275 MIN

RAISED LETTERS

1/8" MAX

Ø .700 MIN
Ø .750 MAX

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.
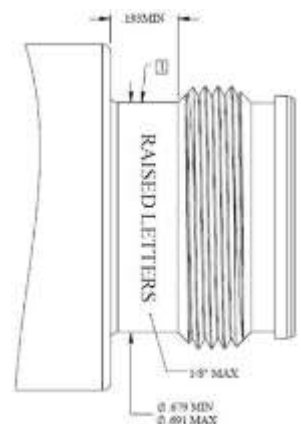
Step 2: Connect and torque interface

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

.193 MIN

RAISED LETTERS

1/8" MAX

Ø .679 MIN
Ø .691 MAX

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.