

### Materials (all sold separately)



WPS-N-4A or  
WPS-N-4S



WPS-NF  
2 N port seals



JMA 1/2" NM  
connector



TW1412  
torque wrench

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



Slide the WPS-N-4A or WPS-N-4S boot onto the 1/2" cable 8–12" from the end prior to cable prep.



Prep the 1/2" cable and install the JMA 1/2" 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

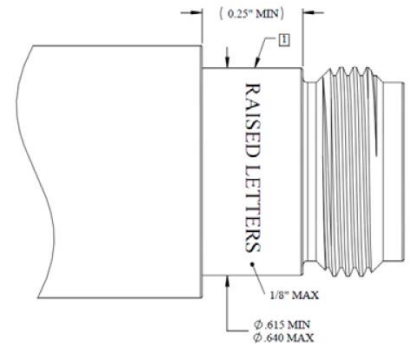


Mate the male connector to the port.



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

#### WPS-NF compatible port specification



- 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.

# JMA Weather Protection System™

## WPS-N, 1/2" MDM Connector to Port



### Materials (all sold separately)



WPS-N-4A or  
WPS-N-4S



WPS-MDF  
2 port seals



JMA 1/2" MDM  
connector



TQ-78-F8  
torque wrench

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



Slide the WPS-N-4A or WPS-N-4S boot onto the 1/2" cable 8–12" from the end prior to cable prep.



Prep the 1/2" cable and install the JMA 1/2" MDM connector. Refer to the connector installation instructions.



Install port seal.

### Step 2: Connect and torque interface

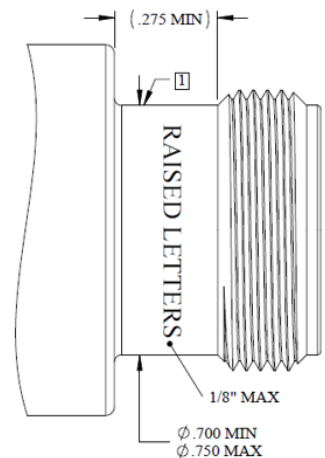


Mate the male connector to the port.



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".

### Materials (all sold separately)



WPS-N-4A or  
WPS-N-4S



WPS-4F  
2 port seals



JMA 1/2" 4MT  
connector



TQ-78-F8  
torque wrench

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



Slide the WPS-N-4A or WPS-N-4S boot onto the 1/2" cable 8–12" from the end prior to cable prep.



Prep the 1/2" cable and install the JMA 1/2" 4MT connector. Refer to the connector installation instructions.



Install port seal with text "For use with 4.3-10 port" facing away from nut.

### Step 2: Connect and torque interface

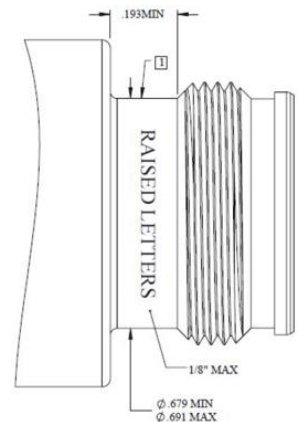


Mate the male connector to the port.



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.