# JMA Weather Protection System™

JMA

WPS-N, 1/2" NM Connector to Port

### Materials (all sold separately)



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



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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

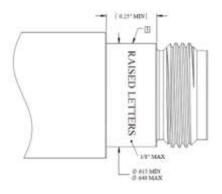


Mate the male connector to the port.



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

# WPS-NF compatible port specification



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™

JMA

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

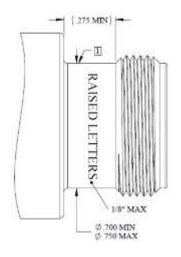


Mate the male connector to the port.



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

# WPS-MDF compatible port specification



Surface should 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.

# JMA Weather Protection System™

**JMA** 

WPS-N, 1/2" 4MT Connector to Port

### 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 installation



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

### Step 2: Connect and torque interface

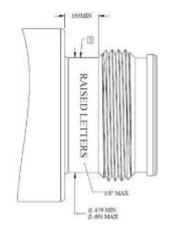


Mate the male connector to the port.



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

# WPS-4F compatible port specification



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.