

# JMA Weather Protection System™

WPS-4RT-14S, 1/4" NRA Connector to Port



## Materials (all sold separately)



WPS-4RT-14S



WPS-NF  
2 N port seals



JMA 1/4" NRA  
connector



TW1412  
torque wrench

## Step 1: Install WPS-4RT-14S and port seal



Prior to cable prep, slide the WPS-4RT-14S boot onto the 1/4" cable 8–12" from the end.



Prep the 1/4" cable and install the JMA 1/4" NRA 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

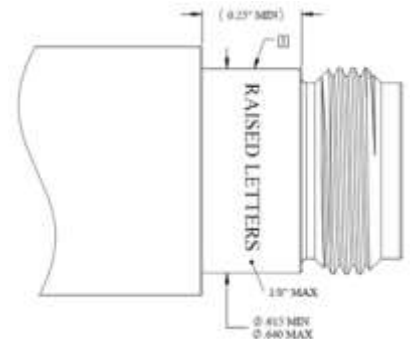


Mate the male connector to the port.



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-4RT-14S over the port seal until ribs are no longer visible.



Properly installed WPS-4RT-14S.  
**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-4RT-14S, 1/4" MRA Connector to Antenna or Device



## Materials (all sold separately)



WPS-4RT-14S



WPS-MDF  
2 port seals



JMA 1/4" MRA  
connector



TQ-78-F8  
torque wrench

## Step 1: Install WPS-4RT-14S and port seal



Prior to cable prep, slide the WPS-4RT-14S boot onto the 1/4" cable 8–12" from the end.



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



Install port seal.

## Step 2: Connect and torque interface

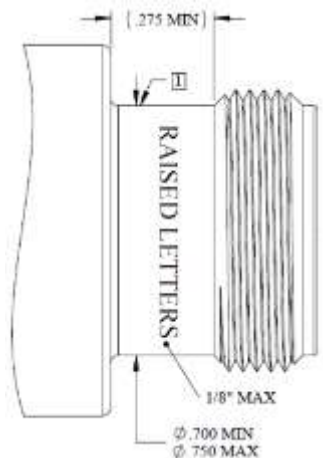


Mate the male connector to the port.



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-4RT-14S over the port seal until ribs are no longer visible.



Properly installed WPS-4RT-14S.  
**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-4RT-14S, 1/4" 4RT Connector to Antenna or Device



## Materials (all sold separately)



WPS-4RT-14S



WPS-4F  
2 port seals



JMA 1/4" 4RT  
connector



TQ-78-F8  
torque wrench

## Step 1: Install WPS-4RT-14S and port seal



Prior to cable prep, slide the WPS-4RT-14S boot onto the 1/4" cable 8–12" from the end.



Prep the 1/4" cable and install the JMA 1/4" 4RT 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

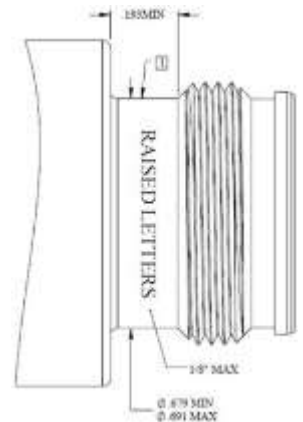


Mate the male connector to the port.



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

### WPS-4F compatible port specification



## Step 3: Install JMA WPS to seal interface



Slide the WPS-4RT-14S over the port seal until ribs are no longer visible.



Properly installed WPS-4RT-14S.  
**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".