Installation Instructions

JMA Weather Protection System<sup>TM</sup> WPS-4MT-14S,1/4" NM Connector to Port JMR

# Materials (all sold separately)









TW1412 torque wrench

## WPS-4MT-14S

WPS-NF 2 N port seals



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



Prior to cable prep, slide the WPS-4MT-14S 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.

#### Step 3: Install JMA WPS to seal interface

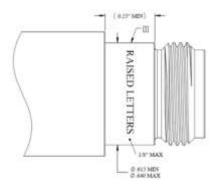


Slide the WPS-4MT-14S over the port seal until ribs are no longer visible.



Properly installed WPS-4MT-14S. **NOTE:** all ribs of the port seal are fully covered by the WPS.

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 System<sup>TM</sup> WPS-4MT-14S,1/4" MDM Connector to Antenna or Device



## Materials (all sold separately)





WPS-4MT-14S

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-4MT-14S 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.

#### Step 3: Install JMA WPS to seal interface

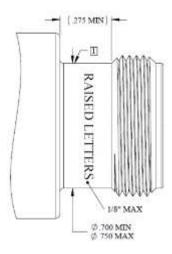


Slide the WPS-4MT-14S over the port seal until ribs are no longer visible.



Properly installed WPS-4MT-14S. **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 System<sup>TM</sup> WPS-4MT-14S, 1/4" 4MT Connector to Antenna or Device



# Materials (all sold separately)





WPS-4F

2 port seals

WPS-4MT-14S



JMA 1/4" 4MT connector



TQ-78-F8 torque wrench

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



Prior to cable prep, slide the WPS-4MT-14S 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.

#### Step 3: Install JMA WPS to seal interface

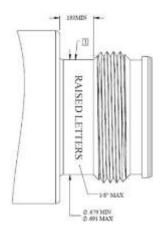


Slide the WPS-4MT-14S over the port seal until ribs are no longer visible.



Properly installed WPS-4MT-14S. **NOTE:** all ribs of the port seal are fully covered by the WPS.

WPS-4F compatible port specification



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