Installation Instructions

JMA Weather Protection System<sup>™</sup>

WPS-NRA-4S or WPS-NRA-4A, 1/2" Right Angle Connector to Port



#### Materials (See cross reference chart below; all items sold separately)



WPS-NRA-4S WPS-NRA-4A



1/2" right-angle connector





Port seal

Torque wrench

Cross reference chart			
Boot	Connectors supported	Port seal	Torque wrench
WPS-NRA-4A	UXP-4RT-12	WPS-4F	TQ-78-F8
	UXP-MRA-12	WPS-MDF	TQ-78-F8
	UXP-NRA-12	WPS-NF	TW1412
WPS-NRA-4S	UXP-4RT-12S	WPS-4F	TQ-78-F8
	UXP-MRA-12S	WPS-MDF	TQ-78-F8
	UXP-NRA-12S	WPS-NF	TW1412

#### Step 1: Install boot and right-angle connector



Before prepping, slide the boot onto the cable so that the connector opening is facing the end of the cable.



Prep the cable and then install the connector to complete installation. Use the instructions provided with the connector for this step.

#### Step 2: Install port seal and torque connection



Install the port seal onto the female port. See cross reference chart for the correct port seal.



Torque the connector using the torque wrench. See cross reference chart for the correct torque wrench.

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JMA Weather Protection System<sup>TM</sup> WPS-NRA-4S or WPS-NRA-4A, <sup>1</sup>/<sub>2</sub>" Right Angle Connector to Port



#### Step 3: Install boot to seal interface



Install the boot by sliding it over the elbow using the pull tab.



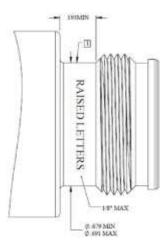
Properly installed right angle boot. **NOTE**: All port seal ribs are completely covered.



Another angle of a properly installed right angle boot. **NOTE**: All port seal ribs are completely covered.

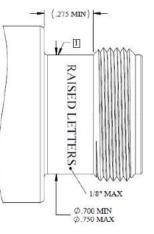
### **Port specification**

# WPS-4F compatible port specification



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

## WPS-MDF compatible port specification



### WPS-NF compatible port specification

