


# UXP-XXX-14S

For 1/4" Superflexible Connectors



	Connector models supported		
	Interface	7-16 DIN	4.1-9.5
	Right angle	UXP-DRA-14S	UXP-MRA-14S

Tools/materials required					
<b>Power drill</b>	<b>SP-14S</b> Prep/strip tool	<b>HCG-CC</b>	<b>HCG-FRAMESET-1/4</b>	<b>TQ-78-F8</b> 4.1-9.5 4.3-10	<b>TW1412</b> N type
					
<b>TQ-114-F18</b> 7-16 DIN Male	<b>RDCUTTER-S</b>	<b>SP-CC</b>	<b>Adjustable Wrench</b>	<b>Alcohol wipe</b> (included with connector)	
					

## Step #1: Prep



Straighten the cable. Using RDCUTTER-S, apply even pressure while rotating the tool around the cable to cut off the cable squarely.



Attach the prep/strip tool to the drill. Be sure you are using an SP-14S tool.



Actuate the drill to remove the jacket and expose the center conductor, then remove the cable from the tool.



Proper prep is achieved when the center conductor is chamfered as shown.



Use center conductor cleaner (SP-CC tool) to remove any remaining dielectric material on the center conductor.

<p><b>Cable preparation guide</b></p> <p>Compare to picture to determine if correct cable prep was performed. (For reference only)</p>
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## Step #2: Install

Optional: If using the JMA Weather Protection System (WPS), first follow the WPS instruction manual for proper installation.



Align center conductor as shown with the groove on the body. Mark the cable jacket (using pen or marker) in line with the end of the connector.



Use the alcohol wipe to clean the inner and outer conductors thoroughly.



Thread the connector onto the cable until it reaches the alignment mark and until snug (do not over-tighten).

## Step #3: Compress



Pull/push back the frameset to allow the connector/cable to lie flat in the frame.



Make sure the connector is fully seated. Press the HCG trigger until the compression tool cycles. Do not pull or push on the tool during compression.



When fully compressed, the connector will move away from the alignment mark.

## Step #4: Torque



When using the torque wrench, make sure the mating connector is supported by an adjustable wrench.

Proper torque		
Series	Torque	Hex nut size
N	14 lbf·in (1.2 lbf·ft)	3/4"
7-16 DIN	216 lbf·in (18 lbf·ft)	1-1/4"
4.1-9.5	96 lbf·in (8 lbf·ft)	7/8"
4.3-10	96 lbf·in (8 lbf·ft)	22mm
<b>Note:</b> 4.3-10 push-pull connectors (4MP) do not require the torque step.		



Scan for install video