


UXP-XXX-38S-01

For 3/8" Superflexible Connectors



	Connector models supported			
	Interface	4.3-10	Nex10	2.2-5
	Male	UXP-4MT-38S-01	UXP-1MT-38S-01	UXP-2MT-38S-01
	Female	UXP-4F-38S-01		
	Male push-pull			
	Right angle	UXP-4RT-38S-01	UXP-1RT-38S-01	UXP-2RT-38S-01

Tools/materials required

Power drill	SP-38S-01 Prep/strip tool	HCG-CC	HCG-FRAMESET- 38S	TQ-78-F8 4.3-10	TQ-716-F3.7 Nex10	TQ-916-F6 2.2-5
						
T-Handle	RDCUTTER-S	SP-CC	SP-PLV	Adjustable Wrench	Alcohol wipe (included with connector)	
						

Step #1: Prep



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

Optional: If using the
JMA Weather
Protection System
(WPS), follow the
WPS instruction
manual for proper
installation before
proceeding to Step
#2.



Attach prep/strip tool
SP-38S-01 to drill.



Actuate drill to
remove jacket and
expose center
conductor. Then
remove cable from
tool.



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



Use the "J" coring bit that
comes with the prep tool to
remove dielectric until the cable
bottoms on the bit. Alternately,
a drill can be used in place of
the T-Handle.



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



For plenum cable, insert
the prepped cable end
at a downward angle
into the SP-PLV,
tapping the cable while
vacuuming.

Cable preparation guide

Compare to picture to determine
if correct cable prep was
performed. (For reference only)

Chamfered
center conductor



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Step #2: Install



Align outer conductor as shown with the etched line. Mark cable jacket (using pen or marker) in line with end of connector.



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



Thread connector onto cable until it reaches alignment mark and the connector bottoms on the cable.



JMA 3/8" Superflex connectors contain a clutch mechanism to prevent over-tightening of the connector onto the cable. This also means when the connector is fully installed on the cable prior to compression, the connector will continue to spin freely when twisted, without damaging the cable.

Step #3: Compress



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



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



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

Step #4: Torque



Mate the connector to the port, using the proper torque from the table to the right. When not attaching to a port, make sure the mating connector is supported by an adjustable wrench.

Proper torque		
Series	Torque	Hex nut size
4.3-10	8 lbf·ft (10.85 N·m)	7/8" (22 mm)
Nex10	3.7 lbf·ft (5.0 N·m)	7/16" (11 mm)
2.2-5.0	6 lbf·ft (8.13 N·m)	9/16" (16 mm)
Note: 4.3-10 push-pull connectors (4MP) do not require the torque step.		



Scan for install video