


CXP-XXX-14S

For 1/4" Superflexible Connectors



 CXP-DM-14S	Connector Models Supported				
	Interface	7-16 DIN	N	4.1-9.5	4.3-10
	Male	CXP-DM-14S	CXP-NM-14S	CXP-MDM-14S	CXP-4MT-14S
	Female	CXP-DF-14S	CXP-NF-14S		CXP-4F-14S
	Right Angle	CXP-DRA-14S	CXP-NRA-14S	CXP-MRA-14S	CXP-4RT-14S

Tools/Materials Required					
POWER DRILL	SP-14S	SP-CC	HCG-CC HCG-FRAMESET-1/4	TQ-114-F18 (DIN 7-16)	TQ-78-F8 (4.1-9.5 / 4.3-10)
					
RDCUTTER-S	T-HANDLE	ALCOHOL WIPE	PEN-50	TW1412 (N)	ADJUSTABLE WRENCH
					

Step #1: Prep



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



Attach prep/strip tool to drill. Be sure to use an SP-14S tool.



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



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



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

Cable Preparation Guide

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

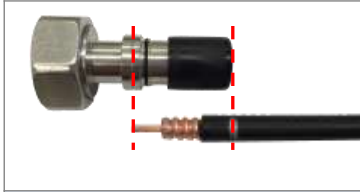


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Step #2: Install



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



Use alcohol wipe to clean inner and outer conductors thoroughly.



Screw connector onto cable clock-wise until finger tight. Alignment mark should be used as a reference to ensure connector is installed to the correct depth.

Step #3: Compress



Pull/push back the frameset to allow connector/cable to lay flat in frame. Make sure connector is fully seated. Press HCG tool trigger until gun cycles. Do not pull or push on tool during compression.



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

Step #4: Torque



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

Interface Type	Torque Wrench	Torque	Hex Nut Size
DIN	TQ-114-F18	216 lbf-in (18 lbf-ft)	1-1/4"
N	TW1412	14 lbf-in (1.2 lbf-ft)	3/4"
4.1-9.5	TQ-78-F8	96 lbf-in (8 lbf-ft)	7/8"
4.3-10	TQ-78-F8	96 lbf-in (8 lbf-ft)	22mm

Note: Use proper torque based on type of interface.