


CXP-XXX-12S

For 1/2" Superflexible Connectors



 <p>CXP-DM-12S</p>	Connector Models Supported			
	Interface	7-16 DIN	N	4.3-10
	Male	CXP-DM-12S	CXP-NM-12S	CXP-4MT-12S
	Female	CXP-DF-12S	CXP-NF-12S	CXP-4F-12S
	Right Angle	CXP-DRA-12S	CXP-NRA-12S	CXP-4RT-12S

Tools/Materials Required						
Power drill	SP-12S-01 Prep/strip tool	SP-CC	HCG-CC (RP240 / RP210-B / RP100-B)	Frameset	TQ-114-F18 (DIN 7-16)	TQ-78-F8 (4.1-9.5 / 4.3-10)
				 Refer to Step #3		
	T-Handle	TW1412 (N)	Adjustable wrench	RDCUTTER-S	ALCOHOL WIPE (included with connector)	
						

Step #1: Prep



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



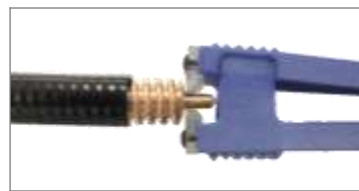
Attach prep/strip tool to drill. Be sure you are using an SP-12S-01 tool.



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.

Step #2: Install



Align center of connector as shown with o-ring on body. Mark cable jacket (using pen or marker) in line with end of connector.



Use alcohol wipe to clean inner and outer conductors thoroughly.



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

Step #3: Frameset options

HCG-Frameset-12	
Connector	Frameset insert
7-16 DIN	A
RA	A
N	B
4.3-10	D
<p>Refer to chart to select proper insert for connector type.</p>	

HCG-FS-12-01	
Connector	Frameset insert
7-16 DIN	2
RA	2
N	3
4.3-10	1
<p>Refer to chart to select proper insert for connector type.</p>	



[Scan for HCG-FS-12-01 Frameset Operation Manual](#)

Step #4: Compress



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



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

Step #5: 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"
4.3-10	TQ-78-F8	96 lbf·in (8 lbf·ft)	22mm

*Use proper torque based on type of interface.

Cable Preparation Guide

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

