


UXP-KR-38SX-01

For Cluster 3/8" Superflexible Connectors




	Cables supported		
	Connector	Cables	Core tool
	UXP-KR-38S-01	JMA38S-50	COR38S-01
UXP-KR-38SA-01		AFY-50-38SLL-PE, EC2A-50-HF	COR38SA-01


Tools/materials required

Power drill	SP-38S-01 prep/strip tool & core bits COR38S-01 & COR38SA-01		SP-KR-01 Prep trim tool	HCG-CC	HCG-INSERTK-38S	HCG-FRAMESET-38S
						
T-Handle	RDCUTTER-S	SP-CC	Alcohol wipe (included with connector)	14mm or 9/16" Wrench		
						


Step #1: Prep




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




Slide the Cap-Seal included in connector bag down the cable with the square side facing away from the cable end.




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




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




Use the coring bit that comes with the prep tool ("J" for 38S, "SA" for 38SA) remove dielectric until the cable bottoms on the bit. Alternately, a drill can be used in place of the T-Handle on slow speed.



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




Swap the SP-38S-01 tool body for SP-KR-01. Actuate drill to cut down the center conductor on the already-prepped cable.



Proper prep is achieved when the prep trim tool bottoms out on the end of the prepped cable.

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



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



Thread the connector onto the cable until the connector bottoms on the cable. Tighten securely before compression.

Step #3: Compress



Insert the INSERTK into the frameset so the narrow side is oriented toward the cable opening.



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



Slide the Cap-Seal back up the cable until it meets the back of the connector.

Step #4: Install in housing



Insert the connector into the cluster housing in the open slot. Connector interface should appear flush with the inner face of the cluster.



Rotate the Cap-Seal a quarter turn clockwise in the housing to secure the connector in place. A 14mm or 9/16in wrench may be used in confined spaces.



To remove the connector, rotate the Cap-Seal a quarter turn counter-clockwise and pull.