Installation Instructions

UXP-DX-158 For 1-5/8" Annular Connectors



	Connector Models Supported	
	Interface	7-16 DIN
	Male	UXP-DM-158
	Female	UXP-DF-158

Tools/Materials Required				
POWER DRILL	SP-158 PREP/STRIP TOOL	HCG-CC HCG-FRAMESET-158	TQ-114-F18 (DIN 7-16)	
		1		
RDCUTTER-S	ADJUSTABLE WRENCH	ALCOHOL WIPE (included with connector)		
	35-00	A solution trues		

Step #1: Prep



Straighten cable and position RDCUTTER-S in valley of corrugation and cut off cable squarely.

Blade lever is shown fully

closed. Open lever, lock

with pin, and remove

be visible.

tool. Two ridges should



Attach prep/strip tool to drill. Open blade lever and lock with pin. Insert cable and actuate drill.



Actuate drill until outer conductor reaches fixed stop; this will remove jacket.



Re-apply stripping tool to remove one more corrugation of jacket for three full visible ridges.



Ensure blade is positioned over valley closest to end of cable. Release blade lever and actuate drill until cable is completely cut.



After stripping again, cable is ready for connector measurement marking. Three full visible ridges are acceptable. Ensure cut is made in the "valley."





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Hold drill and pull

tool.

eject the cable slug.

stripping tool forward to

Make sure any remaining

cable is removed from



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Step #2: Install



Align connector as shown with end of cap. Mark cable jacket (using pen or marker) in line with end of connector.



Use the provided alcohol wipe to clean the outer conductor. Push and twist connector onto cable until it reaches the cable mark.



Pull/push back the insert to allow connector/cable to lay flat in frame. Make sure connector is fully seated.

Step #3: Compress



Press HCG tool trigger until gun cycles. Do not pull or push on tool or cable during compression.



After connector is fully compressed, connector will move away from alignment mark.



Add connector port seal (DIN female only) to ensure a moisture-proof connection. The port seal should sit in the flat area behind the threads.

Interface Type	Torque Wrench	Torque	Hex Nut Size
DIN	TQ-114-F18	216 lbf·in (18 lbf·ft)	1-1/4"

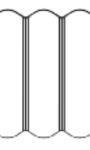
Note: Use proper torque based on type of interface.

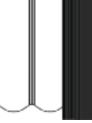
Cable Preparation Guide

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



Scan for install video







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Step #4: Torque



Stabilize connector with adjustable wrench and always be sure to torque the mating connector.