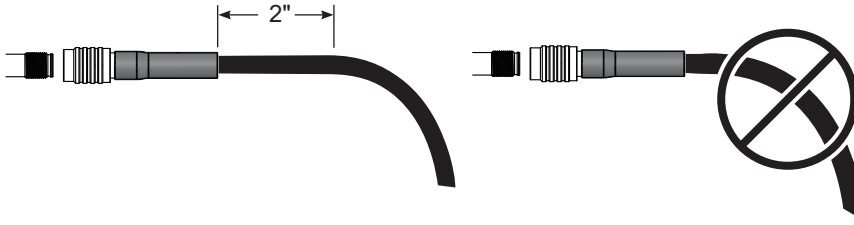


## Installation of HELIAX® NEX10 Push-Pull Jumper Products

**1 Maintain 2-inch straight cable length behind the cable.**  
Do not hold the connector and bend the cable directly behind it, rather hold the cable adjacent to the connector to keep stress from the cable/connector junction.



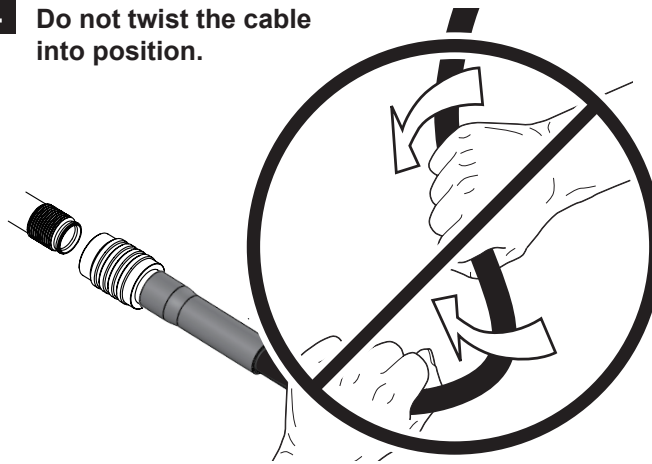
**2 Do not exceed the cable minimum bend radius.**

Single Bend Radius Table*	
Cable	Radius, inches
FSJ1	1.0 (25.4mm)
FSJ2	1.0 (25.4mm)
LSF2	1.0 (25.4mm)
C141/RG402	0.4 (10.0mm)

\*Note: Requires use of mandrel to achieve single bend radius.

**3 Route and form the cable in place prior to attaching the coupling nuts.**

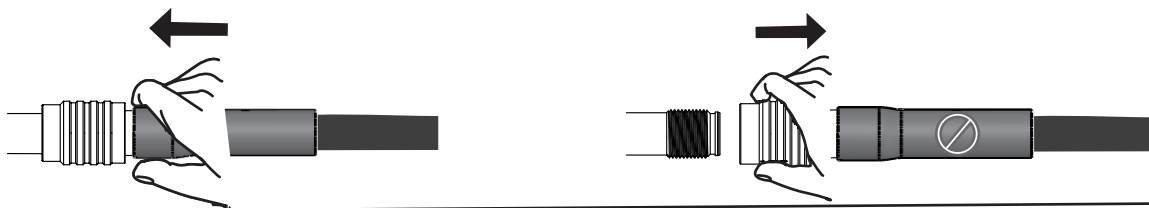
**4 Do not twist the cable into position.**



**5 Do not attach the connector coupling nut of one jumper connector and leave the opposite end hanging unattached.**

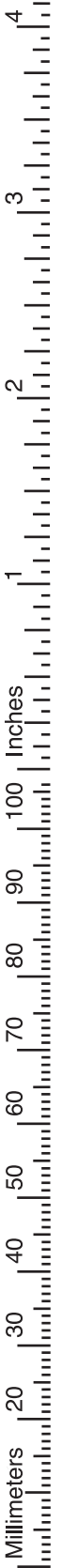
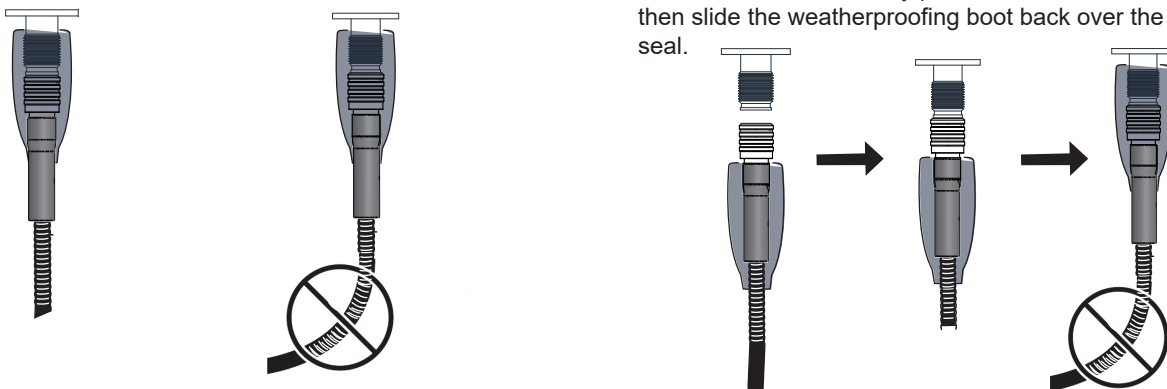
**6 Assemble: Hold the connector body and push it onto the female interface.**

**Disassemble: Hold the connector body stationary and pull back the coupling nut to disengage. DO NOT pull back the connector body and cable.**



**7 If cable jumper applying HELIAX® SureGuard Version 2.0 Weatherproofing boots, please refer to below.**

If maintenance is required pull assembly to disengage the push/pull connector. When assembly is removed slide the weatherproofing boot down the cable exposing the connector. To re-attach the assembly push the connector back onto the port, then slide the weatherproofing boot back over the port for weather seal.

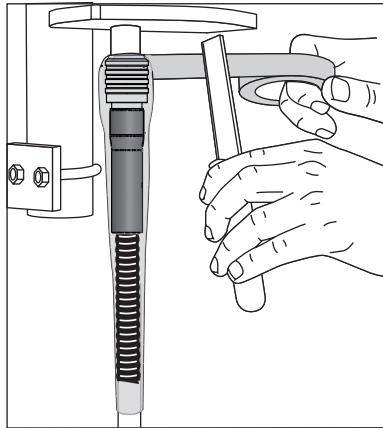


## Installation of HELIAX® NEX10 Push-Pull Jumper Products

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CommScope Infrastructure Academy offers installation training.

**8** If cable jumper applying weatherproofing tape, the manufacturer's recommendations are referenced below.



**NOTE:** Connector interface threads and O-rings are designed for mate ability without ANY supplementary treatment to threads or O-rings. If any type of supplementary lubricants/oils are used, the warranty will be void, and connector/assembly performance may be affected.



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Installation Video

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