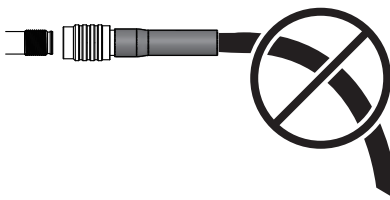
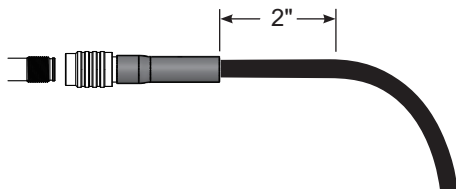


Installation of HELIAX® NEX10 Push-Pull Jumper Products

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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.

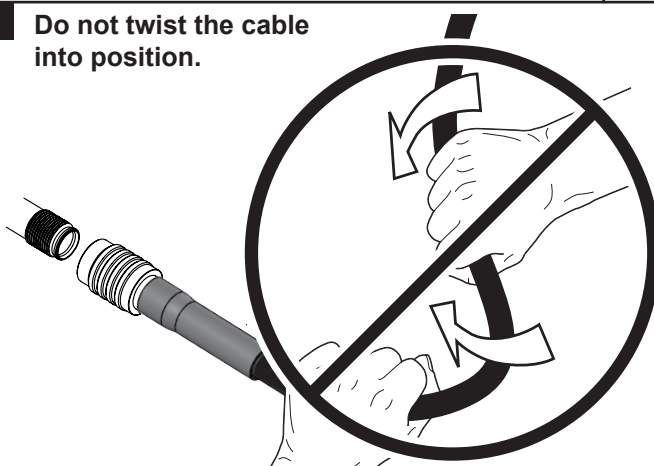
Single Bend Radius Table*

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.

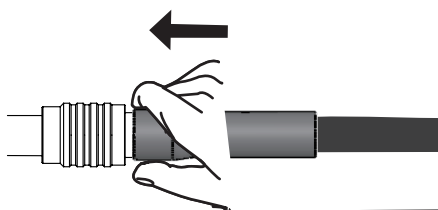
3 Route and form the cable in place prior to attaching the coupling nuts.

4 Do not twist the cable into position.

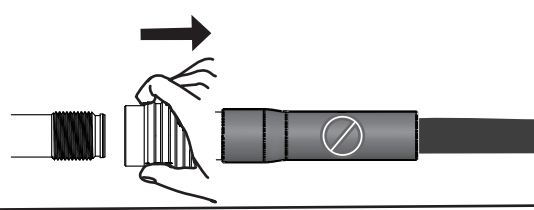


5 Do not attach the connector coupling nut of one jumper connector and leave the opposite end hanging unattached.

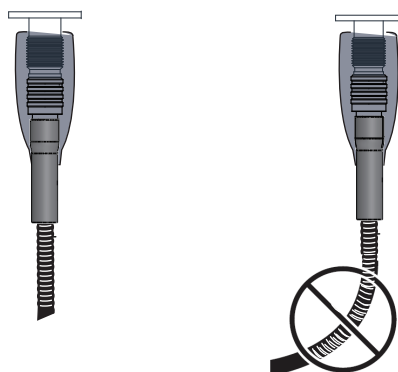
6 Assemble: Hold the connector body and push it onto the female interface.



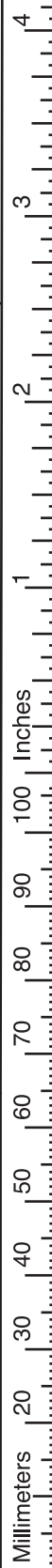
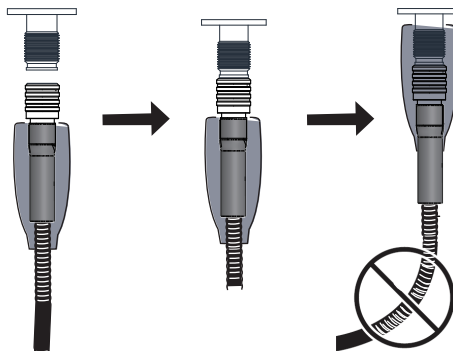
Disassemble: Hold the connector body stationary and pull back the coupling nut to disengage. DO NOT pull back the connector body and cable.



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



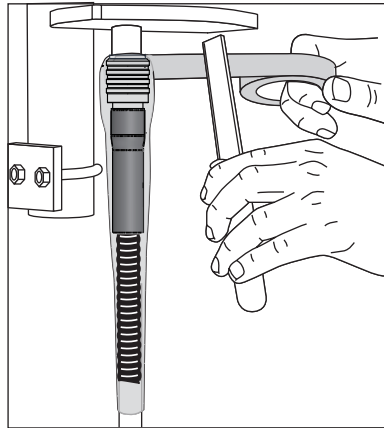
If maintenance is required pull assembly to disengage the push/pull connector. When assembly is removed slide the weatherproofing boot down the cable exposing the connector. To re-attach the assembly push the connector back onto the port, then slide the weatherproofing boot back over the port for weather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



Installation of HELIAX® NEX10 Push-Pull Jumper Products

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- 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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