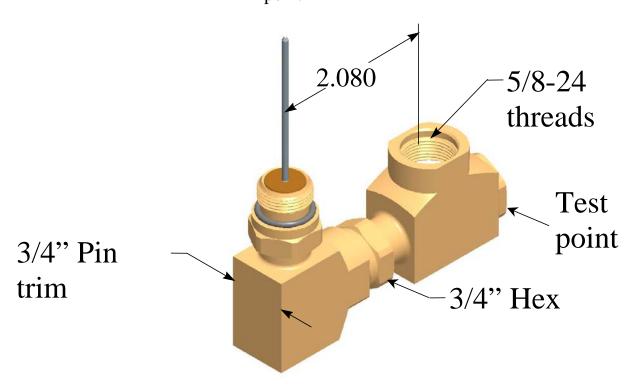


### PRODUCT DATA SHEET

Part Number(s): **NX180T** 180 Degree Adapter with self seizing contact and test point



## **Operation Specification:**

Bandwidth 0 MHz to 1 GHz

Impedance 75 Ohms

Return Loss

Better than -30 dB to 1 GHz
Insertion Loss

Less than 0.10 dB to 1 GHz

Operating Voltage Rating 90 Volts (@ 60 Hz continuous AC)
Operating Current Rating 20 Amps (@ 60 Hz continuous AC)

Operating Temperature Range -40° to +140° F

# **Tooling Requirements:**

- Two (2) 3/4" wrenches
- Suitable wrenches for installing pin connector
- Cutters for pin of connector

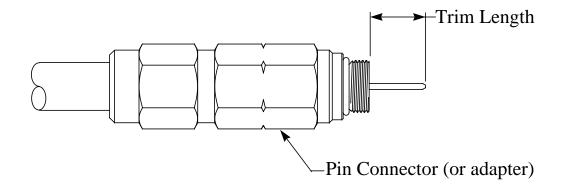
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## INSTALLATION INSTRUCTIONS

#### NX 180

- 1. Loosen the equipment seizure screws.
- 2. Measure and trim the pin of the 180 Degree Adapter according to equipment manufacturer's specification.
- 3. Thread the 180 Degree Adapter into the equipment housing approximately 4 turns.
- 4. Trim the pin of the connector to 3/4". Use the width of the 180 Degree Adapter as a pin trim guide.
- 5. Hand tighten the pin connector into the 180 Degree Adapter. Wrench tighten an additional 1/8 to ½ turns while holding the adapter with another wrench.
- 6. Install the prepared cable into the pin connector and fully tighten per the connector installation instructions.
- 7. Hand tighten the jam nut of the 180 Degree Adapter to the equipment housing while holding the connector in position, then further tighten the jam nut with a wrench an additional 1/8 to ½ turns.
- 8. Hand tighten the jam nut between the 90 degree blocks, then further tighten 1/8 to \(^1/4\) turns with a wrench.
- 9. Tighten the seizure screw within the equipment housing according to the manufacturer's specification.



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