### 2.0 GHz Series

### **Milenium NXT Series Line Passives**

## **ANTRONIX**®

**Full Spectrum Line Passives** 

## **InstallationInstructions**

#### Prepare the Line Passives for Installation

- 1. Precisely cut the KS connector pin to 32 mm (1.26 inches) per Fig. 1.
- 2. Recommended to use a precision cutting tool, guidance sleeve or ordering pre-cut connectors from the vendor.
- 3. Installation of the KS connector pin MUST be done prior to mounting the line passive on the strand.
- 4. Install the KS connector pin into the screwless seizure mechanism of the line passive and hand tighten.
- 5. Complete tightening the KS connector to 240 in-lbs.
- 6. There is no reason to remove the hex port plugs, but if necessary, <sup>1</sup>/<sub>2</sub>" hex port plugs 45 in-lbs.

#### **Direct Strand Mounting**

- 1. Loosen the strand clamp assembly and install on strand.
- 2. Slide shrink boot over cables if applicable.
- 3. Position cables and tighten strand clamp to 70 in-lbs per Fig. 1.
- 4. Prep the cables for installation according to the manufacturer's specification.
- 5. Complete installation of the cable connector's body assembly onto the <sup>5</sup>/<sub>8</sub> x 24 main cable ports by tightening according to the manufacturer's instruction.
- 6. Recommended to use cold splicing (no AC power) be maintained during the line passive installation process.
- 7. If applicable, slide shrink boot over the entry connectors until it touches the main part of housing and shrink per manufacturer's guidelines.

#### Faceplate Replacement

- 1. Use a <sup>5/</sup>16 nut driver to loosen all the bolts on the line passive faceplate.
- 2. Firmly pull on any bolt to remove the faceplate per Fig 2.
- 3. Inspect the housing for debris, water migration and the rubber gasket's groove.
- 4. Note that the line passive is shipped with all fuses installed so AC is present on all associated ports.
- 5. Using the attached block diagrams, AC power to the ports can be deactivated by removing the associated Fuse (F1, F2, etc.)
- 6. Note the proper faceplate orientation since the housing is keyed.
- 7. Firmly press the replacement into the housing.
- 8. Tighten the four faceplate bolts in the order numbered on the image below (bottom, then top, then left, then right) to 40 in-lbs per Fig 2.

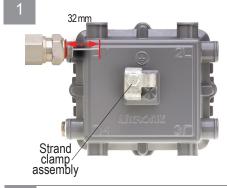
#### Material Requirements

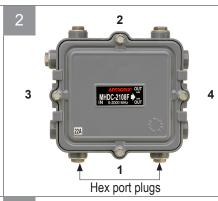
#### **Contents of Package**

Milenium NXT Series Line Passives

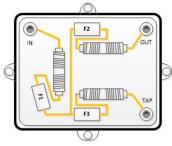
# Tools and Hardware Not Included

- · Cable preparation/splicing tools
- · Coaxial cable connectors
- 5/16 nut driver
- Torque wrench
- ACS-32 Pin cut gauge

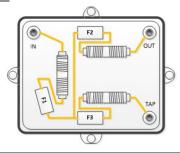




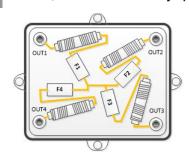
MHDC-2108F, MHDC-2112F, MHDC-2116F Directional Couplers



4 MHLS-2F Two Way Splitter



MHLS-3F, MHLS-3BF Three Way Splitters



MHPI-2000F Power Inserter

