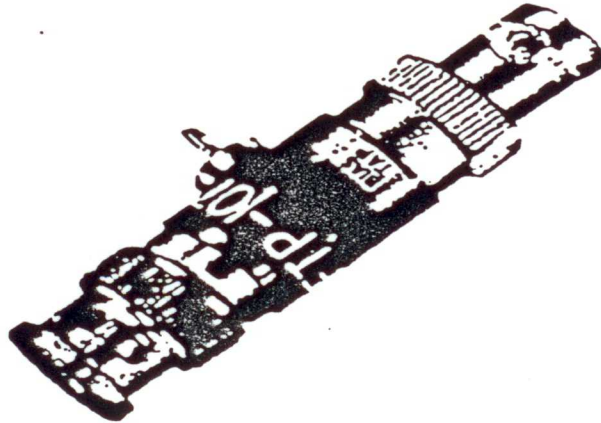




## TECHNICAL SPECIFICATIONS

FTP-07

BIAS TAP



MPI's Model FTP-07 BIAS TAP is designed to solve the problem of introducing a DC voltage on an RF signal line while maintaining a well-disciplined 50-Ohm impedance.

Used to permit convenient biasing of diode switches, UHF & VHF amplifiers, and for monitoring DC levels.

The FTP-07 BIAS TAP, designed to mate with BNC connectors, is especially useful in the development of solid state circuits in the 1 MHz to 500 MHz range.

|                  |                            |
|------------------|----------------------------|
| Frequency Range: | 1 MHz to 500 MHz           |
| Insertion Loss:  | 0.5 dB Maximum             |
| VSWR:            | 1.3:1 Maximum              |
| Impedance:       | 50 Ohms, nominal           |
| DC Resistance:   | 9.0 Ohms, Maximum          |
| Maximum Voltage: | 100 VDC                    |
| Size:            | 0.6" diameter X 2.25" long |
| Weight:          | Approximately 1 ounce      |
| Connectors:      | BNC                        |

### METROPOLE PRODUCTS, INC.

Rev. 8/99

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